

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
ITEM CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Initial Background								
Highest grade/year of school completed	IBGRADE	AA1	AGRADE	R19	IBGRADE	A1	HIGHGRAD	A59
Actual grade completed up to 8 th grade	IBGRAD1	AA1	AGRAD1	R19	IBGRAD1	A1		
Actual grade completed btw 9th and 11th grade	IBGRAD2	AA1	AGRAD2	R19	IBGRAD2	A1		
Received vocational/technical diploma	IBVOC DIP	AA10V			IBVOC DIP	A10V		
High school diploma or equivalent (GED)	IBDIPL	AA2	ADIPL	R20	IBDIPL	A2	HSDIPLMA	A60
High school diploma received in US	IBUSDIPL	AA20V			IBUSDIPL	A3		
High school diploma/equivalent in past 12 months	IBDIPLYR	AA3			IBDIPLYR	A4		
High school diploma through equivalent (GED)	IBGED	AA4			IBGED	A5		
Worked for pay last week	IBWORK	AA5	AWORK	R21	IBWORK	I15	WORKWEEK	A45a
On leave or vacation last week	IBLEAVE	AA6	ALEAVE	R22	IBLEAVE	I16	VACATION	A46
Worked at a job in the last 12 months	IBWORK12	AA7			IBWORK12	A6		
First language learned to speak	IBLANG	AA8	ALANG	R17	IBLANG	A10		
Language spoken most at home	IBSPEAK	AA9	ASPEAK	R18	IBSPEAK	A11		
How well reads English	READENGL	AA10			READENGL	I36		
How well writes English	WRITENGL	AA11			WRITENGL	I37		
English as a Second Language								
ESL classes	ESLANG	AB1			ESLANG	B1	FTENGLISH+OTENGL +ENGLISH	A1Af+A8f+A1 6
ESL is part of college program	ESCOLL	AB2			ESCOLL	B10V		
Main reason for ESL classes	ESREASON	AB3			ESREASON	B3		
Time spent in ESL classes	ESWHEN	AB4			ESWHEN	B6		
Unit of time in ESL classes	ESWHENUN	AB4			ESWHENUN	B6		
How many weeks in ESL classes	ESWKS	AB5			ESWKS	B6OV		
Hours attended ESL classes	ESHRs	AB6			ESHRs	B7		
Unit of time attended ESL	ESHRsUNT	AB6			ESHRsUNT	B7		
Days per week attended ESL classes	ESDAYS	AB7						
Type of instruction provider	ESPRTY	AB8			ESPROVID/R, ESPROV TY	B9, B10		
Instruction provider was employer	ESPROVEM	AB9			ESPROVEM	B13		
Employer required ESL classes	ESEMPREQ	AB10a			ESEMPREQ	B15		
Employer gave time off with/without pay	ESEMPWP	AB10b			ESEMPWP	B15		
Employer provided classroom space	ESEMPSPA	AB10c			ESEMPSPA	B15		
Employer paid all/part of costs	ESEMPPAY	AB10d			ESEMPPAY	B15		
Provider of support current employer	ESCUREM	AB11						
ESL through distance education	ESDIST	AB12						
ESL class through distance education- tv/radio	ESINTV	AB13						
ESL class through distance education- e-mail	ESINEMA	AB13						
ESL class through distance education- computer conf	ESINCOM	AB13						
ESL class through distance education- internet	ESINWWW	AB13						
ESL class through distance education- satellite	ESINSAT	AB13						
ESL class through distance education- video conf	ESINVID	AB13						
ESL class through distance education- other	ESINOTH	AB13						
Ever taken ESL classes	ESEVER	AB14						

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Basic Skills and GED Preparation								
Basic skills classes	BSIMPROV	AC1a			BSIMPROV	C1a	FTBASIC+OTBASIC+ BASIC	A1Ae+A8e+A 15
Equivalent (GED) preparation classes	BSGED	AC1b			BSGED	C1b	FTGED+OTGED	A1Ah+A8h
Other high school equivalency program	BSHSEQUIV	AC1c			BSHSEQUIV	C1c		
Received diploma through regular daytime high school	BSATDAY	AC2						
ABE/GED part of family literacy program	BSFMLIT	AC3						
Main reason for ABE/GED classes	BSREASON	AC4			BSREASON	C2		
Time spent in ABE/GED classes	BSWHEN	AC5			BSWHEN	C5		
Unit of time in ABE/GED classes	BSWHENUN	AC5			BSWHENUN	C5		
How many weeks in ABE/GED classes	BSWKS	AC6			BSWKS	C5OV		
Hours attended ABE/GED classes	BSHRS	AC7			BSHRS	C6		
Unit for hours attended ABE/GED	BSHRSUNT	AC7			BSHRSUNT	C6		
Days per week attended ABE/GED classes	BSDAYS	AC8						
Type of instruction provider	BSPRTYP	AC9			BSPROVID/R, BSPROVTY	C8, C9		
Instruction provider was employer	BSPROVEM	AC10			BSPROVEM	C12		
Employer required ABE/GED classes	BSEMPREQ	AC11a			BSEMPREQ	C14a		
Employer gave time off with/without pay	BSEMPWP	AC11b			BSEMPWP	C14b		
Employer provided classroom space	BSEMPSPA	AC11c			BSEMPSPA	C14c		
Employer paid all/part of costs	BSEMPPAY	AC11d			BSEMPPAY	C14d		
Provider of support current employer	BSCUREM	AC12						
ABE/GED through distance education	BSDIST	AC13						
ABE/GED through distance education- tv/radio	BSINTV	AC14						
ABE/GED through distance education- e-mail	BSINEMA	AC14						
ABE/GED through distance education- computer conf	BSINCOM	AC14						
ABE/GED through distance education- internet	BSINWWW	AC14						
ABE/GED through distance education- satellite	BSINSAT	AC14						
ABE/GED through distance education- video confer	BSINVID	AC14						
ABE/GED through distance education- other	BSINOTH	AC14						
Ever taken ABE/GED classes	BSEVER	AC15						
Credential Programs								
College or university program	CRDEGREE	AD1a			CRDEGREE	D1a	FTASSOC+ FTBACHLR	A1Ab+A1Ac
Vocational/technical program	CRVOC DIP	AD1b			CRVOC DIP	D1b	FTVOCA	A1Ad
Type of program- vocational/technical diploma	CRTYVOC	AD2			CRDIPLO1-3	D3		
Type of program- associate's degree	CRTYASC	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- bachelor's degree	CRTYBCH	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- master's degree	CRTYMAS	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- doctorate degree	CRTYDOC	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Type of program- professional degree	CRTYPRF	AD2			CRDIPLO1-3	D3		
Type of program- other degree	CRTYOTH	AD2			CRDIPLO1-3	D3	PTDEGREE	A5
Main reason for credential program	CRREASON	AD4			CRREASO1-3	D5		
Type of instruction provider	CRPRTYP	AD5			CR1PRTYP- CR3PRTYP	D15		

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Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Public or private college/university	CRPBPR	AD6						
Instruction provider was employer	CRPROVEM	AD7			CR1PREMP- CR3PREMP	D16		
Employer required credential program	CREMPREQ	AD8a			CR1EMREQ- CR3EMREQ	D18a		
Employer gave time off with/without pay	CREMPWP	AD8b			CR1EMPWP- CR3EMPWP	D18b		
Employer provided classroom space	CREMPSPA	AD8c			CR1EMPSPA- CR3EMPSPA	D18c		
Employer paid all/part of costs	CREMPPAY	AD8d			CR1EMPAY- CR3EMPAY	D18d		
Provider of support current employer	CRCUREM	AD9						
Part-time or full-time student	CRPTFT	AD10						
Credential program through distance education	CRDIST	AD11						
Credential program through distance ed- tv/radio	CRINTV	AD12						
Credential program through distance ed- e-mail	CRINEMA	AD12						
Credential program through distance ed- com/conf	CRINCOM	AD12						
Credential program through distance ed- internet	CRINWWW	AD12						
Credential program through distance ed- satellite	CRINSAT	AD12						
Credential program through distance ed- video conf	CRINVID	AD12						
Credential program through distance ed- other	CRINOTH	AD12						
Apprenticeship Programs								
Apprenticeship program	APPRENTI	AE1			APPRENTI	E1		
Still in apprenticeship program	APSTILL	AE2			APSTILL	E1OV		
Employer sponsored apprenticeship	APEMPLOY	AE4a			APEMPLOY	E4a		
Labor union sponsored apprenticeship	APUNION	AE4b			APUNION	E4b		
Local or state government sponsored apprenticeship	APSTAGOV	AE4c			APSTAGOV	E4c		
Federal government sponsored apprenticeship	APFEDGOV	AE4d			APFEDGOV	E4d		
Someone else sponsored apprenticeship	APOTHER	AE4e			APOTHER	E4e		
Career- or Job-related Courses								
Career or job related courses	WRACTY	AF1			WRACTY	F1		
Main reason for work related course	WRCSREA	AF3			WRREASO1-6	F4		
Same main reason for other courses	WRSAME	AF4						
To improve/advance job	WRRSCUR	AF5						
To train for new job	WRRSNEW	AF5						
To improve basic skills	WRRSBAS	AF5						
To meet requirement for degree	WRRSREQ	AF5						
For personal/family reason	WRRSPER	AF5						
For some other reason	WRRSOTH	AF5						
Total hours in work related courses	WRTOTHR	AF6						
Provider- elementary/junior/high school	WRSCSCH	AF7						
Provider- junior college	WRSC2YR	AF7						
Provider- vocational/technical school	WRSCVOC	AF7						
Provider- 4- year college/university	WRPR4YR	AF7						
Provider- private trade/business school	WRPRPRI	AF7						

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Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Provider- adult learning center	WRSCALC	AF7						
Provider- business/industry	WRPRBUS	AF7			WR1PRTYP- WR6PRTYP	F10		
Provider- professional organization	WRPRPRO	AF7						
Provider- federal/state/local government	WRPRGOV	AF7						
Provider- public library	WRSCLIB	AF7						
Provider- private community organization	WRSCORG	AF7						
Provider- church/religious organization	WRSCCHU	AF7						
Provider- tutor/private instructor	WRSTUT	AF7						
Provider- other school or organization	WRSCOTH	AF7						
Instructional provider was employer	WRPROVEM	AF8			WR1PREMP- WR6PREMP	F11		
Employer required work-related courses	WREMPREQ	AF9a			WR1EMREQ- WR6EMREQ	F13a		
Employer gave time off with/without pay	WREMPWP	AF9b			WR1EMPWP- WR6EMPWP	F13b		
Employer provided classroom space	WREMPSPA	AF9c			WR1EMPSPA- WR6EMPSPA	F13c		
Employer paid all/part of costs	WREMPPAY	AF9d			WR1EMP PAY- WR6EMP PAY	F13d		
Provider of support current employer	WRCUREM	AF10						
Work related courses through distance education	WRDIST	AF11						
Work related courses through distance ed- tv/radio	WRINTV	AF12						
Work related courses through distance ed- e-mail	WRINEMA	AF12						
Work related courses through distance ed- com conf	WRINCOM	AF12						
Work related courses through distance ed- internet	WRINWWW	AF12						
Work related courses through distance ed- satellite	WRINSAT	AF12						
Work related courses through distance ed- video conf	WRINVID	AF12						
Work related courses through distance ed- other	WRINOTH	AF12						
Personal Interest/Development Courses								
Other structured courses	SAACTY	AG1			SAACTY	G1		
For personal/family reason	SARSPER	AG2			SAREASO1-3	G4		
To meet requirement for degree	SARSREQ	AG2			SAREASO1-3	G4		
To improve/advance/keep up to date on current job	SARSCUR	AG2			SAREASO1-3	G4		
To train for new job	SARSNEW	AG2			SAREASO1-3	G4		
To improve basic skills	SARSBAS	AG2			SAREASO1-3	G4		
For some other reason	SARSOTH	AG2			SAREASO1-3	G4		
Provider- elementary/junior/high school	SASC SCH	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- junior college	SASC2YR	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- vocational/technical school	SASC VOC	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- 4-year college/university	SASC4YR	AG3			SA1PRTYP- SA3PRTYP	G7		

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CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Provider- private trade/business school	SAPRPRI	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- adult learning center	SASCALC	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- business/industry	SAPRBUS	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- professional association	SASCPRO	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- federal/state/local government	SAPRGOV	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- public library	SASCLIB	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- private community organization	SASCORG	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- church or religious organization	SAPRCHU	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- tutor/private instructor	SASCTUT	AG3			SA1PRTYP- SA3PRTYP	G7		
Provider- other school/organization	SASCOTH	AG3			SA1PRTYP- SA3PRTYP	G7		
Personal course through distance education	SADIST	AG4						
Personal course through distance education- tv/radio	SAINTV	AG5						
Personal course through distance ed- e-mail	SAINEMA	AG5						
Personal course through distance ed- com conf	SAINCOM	AG5						
Personal course through distance ed- internet	SAINWWW	AG5						
Personal course through distance ed- satellite	SAINSAT	AG5						
Personal course through distance ed- video conf	SAINVID	AG5						
Personal course through distance ed- other	SAINOTH	AG5						
General Information about Educational Activities								
Other courses/programs taken in past 12 months	GIOTH	AH1						
ESL classes	GIOTESL	AH2a						
ABE/GED classes	GIOTGED	AH2b						
Credential programs	GIOTCRD	AH2c						
Apprenticeship programs	GIOTAPR	AH2d						
Career or job related courses	GIOTWRL	AH2e						
Other structured courses	GIOTPRS	AH2f						
Heard of Lifetime Learning tax credit	GILIFE	AH3a						
Heard of Hope Scholarship tax credit	GIHOPE	AH3b						
Use Lifetime Learning tax credit	GILIFUS	AH4						
Use Hope Scholarship tax credit	GIHOPUS	AH5						
Literacy Activities and Community Involvement								
How often read newspaper	CARDPAPR	AI1	CARDPAPR	R1				
Number of magazines	CARDMAGS	AI2	CARDMAGS	R2				
Read any books in the past 6 months	CARDBOOK	AI3	CARDBOOK	R4				
Used public library in the past month	LIBMO	AI4					LIBMO	A62

NHES:99 ADULT EDUCATION INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

Variable Description	1999 Variable Name	1999 Question Number	1996 Variable Name	1996 Question Number	1995 Variable Name	1995 Question Number	1991 Variable Name	1991 Question Number
Used public library in the past year	LIBYR	AI5					LIBYR	A63
Participate in community service	CASERVC	AI6	CASERVC	R8				
Strict discipline would improve education	ADISCIP	AI7a	ADISCIP	R28				
Promotion standard would improve education	ASTANDS	AI7b	ASTANDS	R28				
Teacher evaluations would improve education	AEVAL	AI7c	AEVAL	R28				
Longer school year would improve education	ASCHLYR	AI7d	ASCHLYR	R28				
Remaining Background								
Month of birth	ADOBMM	AJ1			ADOBMM	I1		
Year of birth	ADOBYY	AJ1			ADOBYY	I1		
Race	ARACE	AJ2			ARACE	I2		
Some other race	AOTHRACE	AJ3						
Hispanic origin	AHISPANI	AJ4			AHISPANI	I3		
Current marital status	AMARSTAT	AJ5			AMARSTAT	I4		
Country of origin	ABORNUS	AJ6			BORNUS	I5		
Age when moved to U.S.	AMOVEAGE	AJ6OV			MOVEAGE	I6		
Studied English before moving to United States	ASTEUNG	AJ6OV2						
Looking for work in past 4 weeks	JOBLOOK	AJ7	ALOOK	R25	JOBLOOK	I17	LOOKWORK	A54
Checked with public employment agency	JOBPUBL	AJ8	APUBL	R26	JOBPUBL	I18	LOOKPUBL	A55a
Checked with private employment agency	JOBPRIV	AJ8	APRIV	R26	JOBPRIV	I18	LOOKPRIV	A55b
Checked with employer directly	JOBEMPL	AJ8	AEMPL	R26	JOBEMPL	I18	LOOKEMPL	A55c
Checked with friends or relatives	JOBREL	AJ8	AREL	R26	JOBREL	I18	LOOKFRND	A55d
Place or answered ads/sent resume	JOBANSAD	AJ8	AANSAD	R26	JOBANSAD	I18	LOOKADS	A55e
Read want ads	JOBREAD	AJ8	AREAD	R26	JOBREAD	I18		
Something else to find work	JOBOTHER	AJ8	AOTHER	R26	JOBOTHER	I18	LOOKOTHR	A55g
Main activity done most of last week	JOBACTY	AJ9	AACTY	R27	JOBACTY	I19	LASTACTY	A56
Could have taken job last week	JOBTAKE	AJ10			JOBTAKE	I20		
Ever worked at a job for pay	JOBEVER	AJ11			JOBEVER	I21	WORKPAY	A45
Months worked for pay in past year	IBWORKMO	AJ12	AMTHS	R24	IBWORKMO	I24		
More than one job last week	JOBMORE	AJ13			JOBMORE	I26		
Hours per week worked for pay	PAYHRS	AJ14	AHOURS	R23	PAYHRS	I27	WORKHRS	A52
Earnings	EARNAMT	AJ15			EARNAMT	I30	SALARY	A53
Unit of earnings	EARNUNT	AJ15			EARNUNT	I30	SALARY	A53
Required continuing education	CONTREQ	AJ18			REQUIRMN	I14		
Household Characteristics								
Own, rent home, or other arrangement	HOWNHOME	AK1	HOWNHOME	SX27	HOWNHOME	J1	OWNHOME	S20
Other telephone number in household	HOTHNUM	AK2			HOTHNUM	J2		
How many other phone numbers for home use	HNUMUSE	AK3			HNUMUSE	J3		
Zip code	HZIPCODE	AK4			STFZIP/R	J6		
Family received WIC past 12 months	HWIC	AK5a			HWIC	J7a		
Family received food stamps past 12 months	HFOODST	AK5b			HFOODST	J7b		
Family received TANF or AFDC past 12 months	HAFDC	AK5c			HAFDC	J7c		
Total household income- range	HINCMRNG	AK6	HINCMRNG	SX33	HINCMRNG	J8		
Total household income- specific range	INCOME	AK6	HINCOME	SX33	HINCOME	J8	INCOMRNG	S22A
Exact household income to nearest \$1000	HINCMEXT	AK6OV	HINCMEXT	SX33OV	HINCMEXT	J8OV		

**ADULT EDUCATION INTERVIEW SURVEY
SUBJECT CROSS-REFERENCE GUIDE**

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Initial Background			
Highest grade/year of school completed	√	√	√
Actual grade completed up to 8th grade	√	√	
Actual grade completed btw 9th and 11th grade	√	√	
Received vocational/technical diploma		√	
High school diploma or equivalent (GED)	√	√	√
High school diploma received in US		√	
High school diploma/equivalent in past 12 months		√	
High school diploma through equivalent (GED)		√	
Worked for pay last week	√	√	√
On leave or vacation last week	√	√	√
Worked at a job in the last 12 months		√	
First language learned to speak	√	√	
Language spoken most at home	√	√	
How well reads English		√	
How well writes English		√	
English as a Second Language			
ESL classes		√	√
ESL is part of college program		√	
Main reason for ESL classes		√	
Time spent in ESL classes		√	
Unit of time in ESL classes		√	
How many weeks in ESL classes		√	
Hours attended ESL classes		√	
Unit of time attended ESL		√	
Days per week attended ESL classes			
Type of instruction provider		√	
Instruction provider was employer		√	
Employer required ESL classes		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
ESL through distance education			
ESL class through distance education- tv/radio			
ESL class through distance education- e-mail			
ESL class through distance education- computer conf			
ESL class through distance education- internet			
ESL class through distance education- satellite			
ESL class through distance education- video conf			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
ESL class through distance education- other			
Ever taken ESL classes			
Basic Skills and GED Preparation			
Basic skills classes		√	√
Equivalent (GED) preparation classes		√	√
Other high school equivalency program		√	
Received diploma through regular daytime high school			
ABE/GED part of family literacy program			
Main reason for ABE/GED classes		√	
Time spent in ABE/GED classes		√	
Unit of time in ABE/GED classes		√	
How many weeks in ABE/GED classes		√	
Hours attended ABE/GED classes		√	
Unit for hours attended ABE/GED		√	
Days per week attended ABE/GED classes			
Type of instruction provider		√	
Instruction provider was employer		√	
Employer required ABE/GED classes		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
ABE/GED through distance education			
ABE/GED through distance education- tv/radio			
ABE/GED through distance education- e-mail			
ABE/GED through distance education- computer conf			
ABE/GED through distance education- internet			
ABE/GED through distance education- satellite			
ABE/GED through distance education- video confer			
ABE/GED through distance education- other			
Ever taken ABE/GED classes			
Credential Programs			
College or university program		√	√
Vocational/technical program		√	√
Type of program- vocational/technical diploma		√	
Type of program- associate's degree		√	√
Type of program- bachelor's degree		√	√
Type of program- master's degree		√	√
Type of program- doctorate degree		√	√
Type of program- professional degree		√	
Type of program- other degree		√	√
Main reason for credential program		√	
Type of instruction provider		√	
Public or private college/university			
Instruction provider was employer		√	

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Employer required credential program		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
Part-time or full-time student			
Credential program through distance education			
Credential program through distance ed- tv/radio			
Credential program through distance ed- e-mail			
Credential program through distance ed- com/conf			
Credential program through distance ed- internet			
Credential program through distance ed- satellite			
Credential program through distance ed- video conf			
Credential program through distance ed- other			
Apprenticeship Programs			
Apprenticeship program		√	
Still in apprenticeship program		√	
Employer sponsored apprenticeship		√	
Labor union sponsored apprenticeship		√	
Local or state government sponsored apprenticeship		√	
Federal government sponsored apprenticeship		√	
Someone else sponsored apprenticeship		√	
Career- or Job-related Courses			
Career or job related courses		√	
Main reason for work related course		√	
Same main reason for other courses			
To improve/advance job			
To train for new job			
To improve basic skills			
To meet requirement for degree			
For personal/family reason			
For some other reason			
Total hours in work related courses			
Provider- elementary/junior/high school			
Provider- junior college			
Provider- vocational/technical school			
Provider- 4-year college/university			
Provider- private trade/business school			
Provider- adult learning center			
Provider- business/industry		√	
Provider- professional organization			
Provider- federal/state/local government			
Provider- public library			
Provider- private community organization			
Provider- church/religious organization			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Provider- tutor/private instructor			
Provider- other school or organization			
Instructional provider was employer		√	
Employer required work-related courses		√	
Employer gave time off with/without pay		√	
Employer provided classroom space		√	
Employer paid all/part of costs		√	
Provider of support current employer			
Work related courses through distance education			
Work related courses through distance ed- tv/radio			
Work related courses through distance ed- e-mail			
Work related courses through distance ed- com conf			
Work related courses through distance ed- internet			
Work related courses through distance ed- satellite			
Work related courses through distance ed- video conf			
Work related courses through distance ed- other			
Personal Interest/Development Courses			
Other structured courses		√	
For personal/family reason		√	
To meet requirement for degree		√	
To improve/advance/keep up to date on current job		√	
To train for new job		√	
To improve basic skills		√	
For some other reason		√	
Provider- elementary/junior/high school		√	
Provider- junior college		√	
Provider- vocational/technical school		√	
Provider- 4-year college/university		√	
Provider- private trade/business school		√	
Provider- adult learning center		√	
Provider- business/industry		√	
Provider- professional association		√	
Provider- federal/state/local government		√	
Provider- public library		√	
Provider- private community organization		√	
Provider- church or religious organization		√	
Provider- tutor/private instructor		√	
Provider- other school/organization		√	
Personal course through distance education			
Personal course through distance education-tv/radio			
Personal course through distance ed- e-mail			
Personal course through distance ed- com conf			
Personal course through distance ed- internet			
Personal course through distance ed- satellite			

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Personal course through distance ed- video conf			
Personal course through distance ed- other			
General Information about Educational Activities			
Other courses/programs taken in past 12 months			
ESL classes			
ABE/GED classes			
Credential programs			
Apprenticeship programs			
Career or job related courses			
Other structured courses			
Heard of Lifetime Learning tax credit			
Heard of Hope Scholarship tax credit			
Use Lifetime Learning class			
Use Hope Scholarship tax credit			
Literacy Activities and Community Involvement			
How often read newspaper	√		
Number of magazines	√		
Read any books in the past 6 months	√		
Used public library in the past month			√
Used public library in the past year			√
Participate in community service	√		
Strict discipline would improve education	√		
Promotion standard would improve education	√		
Teacher evaluations would improve education	√		
Longer school year would improve education	√		
Remaining Background			
Month of birth		√	
Year of birth		√	
Race		√	
Some other race			
Hispanic origin		√	
Current marital status		√	
Country of origin		√	
Age when moved to U.S.		√	
Studied English before moving to United States			
Looking for work in past 4 weeks	√	√	√
Checked with public employment agency	√	√	√
Checked with private employment agency	√	√	√
Checked with employer directly	√	√	√
Checked with friends or relatives	√	√	√
Place or answered ads/sent resume	√	√	√
Read want ads	√	√	
Something else to find work	√	√	√

Variable Description	Item Administered in Previous Surveys		
	1996	1995	1991
1999			
Main activity done most of last week	√	√	√
Could have taken job last week		√	
Ever worked at a job for pay		√	√
Months worked for pay in past year	√	√	
More than one job last week		√	
Hours per week worked for pay	√	√	√
Earnings		√	√
Unit of earnings		√	√
Required continuing education		√	
Household Characteristics			
Own, rent home, or other arrangement	√	√	√
Other telephone number in household		√	
How many other phone numbers for home use		√	
Zip code		√	
Family received WIC past 12 months		√	
Family received food stamps past 12 months		√	
Family received TANF or AFDC past 12 months		√	
Total household income- range	√	√	
Total household income- specific range	√	√	√
Exact income to nearest \$1000	√	√	

NHES:1999 PARENT INTERVIEW SURVEY
ITEM CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Demographic Characteristics						
Month of birth	CDOBMM	PA1	CDOBMM	PA1	CDOBMM	A1
Year of birth	CDOBY	PA1	CDOBY	PA1	CDOBY	A1
Child's age	AGE98	PA2	AGE95	PA2	AGE94	
Child's sex	SEX	S6	SEX	S6	SEX	S6
Child's race	CRACE	PA3	CRACE	SX21	CRACE	A3
Child is Hispanic or mixed race	COTHRACE	PA3OV	OTHRAC1-16	SX21A		
Child is of Hispanic origin	CHISPAN	PA4	HISPAN1-16	SX22	CHISPANI	A4
Child's birth country	CBORNUS	PA5	BORNUS1-16	SX19		
Age when child moved to U.S.	CMOVEAGE	PA5OV				
Language child speaks most at home	CSPEAK	PA6	CSPEAK	PA3	CHLDLANG	A5
Mother's age	MOMAGE	PA7	MOMAGE	S6	MOMAGE	S6
Father's age	DADAGE	PA7	DADAGE	S6	DADAGE	S6
Other household members' age	AGE1-AGE13	PA7	HHAGE1-16	S6	HHAGE1-16	S6
Other household members' sex	SEX1-SEX3	PA7	HHSEX1-16	S6	HHSEX1-16	S6
Other household members' relationship to child	RELATION	PA8	RELATN1-15	PA5	ERESRELN,RELATN1-13	S14+SX30,A6
Mother's specific relationship to child	MOMTYPE	PA9	MOMTYPE	PA6	MOMTYPE	A7
Father's specific relationship to child	DADTYPE	PA10	DADTYPE	PA7	DADTYPE	A8
Current School Status						
Child enrolled in school	ENROLL	PB1	ENROLL	PB1	ENROLL	A9
Child schooled at home	HOMESCHL	PB2	HOMESCHL	PB2	HOMESCHL	A10
Child schooled at home instead of at school	HOMECON	PB3				
Child getting all or some instruction from home	HOMEALL	PB4				
Hours each week child goes to school for instruction	HOMSCHR	PB5				
Grade or year child attending	GRADE	PB6	GRADE	PB4	GRADE	A11
Grade or year equivalent if child was attending	GRADEEQ	PB7	GRADEEQ	PB5	GRADEEQ	A12
Center-Based Program Participation						
Child attended kindergarten before	ATNDKIND	PC1			ATNDKIND	B1
Child attended home school kindergarten	HOMEKIND	PC2				
Child ever attended Head Start	HEADEVR	PC3				
Child ever attended nursery school	PREKEVR	PC4				
Home school nursery, prekindergarten, preschool	HOMEPREK	PC5				

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1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Home Schooling						
Home school- for religious reasons	HSRELIGN	PC6	HSRELIGN	PB9		
Home school- for better education	HSBETTER	PC6	HSBETTER	PB9		
Home school- object to what schools teach	HSOBJECT	PC6	HSOBJECT	PB9		
Home school- poor learning environment	HSENVIRN	PC6	HSENVIRN	PB9		
Home school- no challenge for child at school	HSCHALNG	PC6	HSCHALNG	PB9		
Home school- can't afford private school	HSPRIVAT	PC6	HSPRIVAT	PB9		
Home school- couldn't get into desired school	HSDESIRE	PC6	HSDESIRE	PB9		
Home school- child has temporary illness	HSILL	PC6	HSILL	PB9		
Home school- child has special need/disability	HSDISABL	PC6	HSDISABL	PB9		
Home school- parent's career	HSCAREER	PC6	HSCAREER	PB9		
Home school- child not old enough for grade school	HSAGE	PC6	HSAGE	PB9		
Home school- student behavioral problems	HSBEHAV	PC6	HSBEHAV	PB9		
Home school- to develop character/morality	HSCHAR	PC6	HSCHAR	PB9		
Home school- problem with public/private school	HSSCPROB	PC6	HSSCPROB	PB9		
Home school- other family reasons	HSFAMILY	PC6	HSFAMILY	PB9		
Home school- transportation/distance/convenience	HSTRAN	PC6	HSTRAN	PB9		
Home school- other reasons	HSOTHER	PC6	HSOTHER	PB9		
Public school support- offer detailed curriculum	HSCURR	PC7a				
Public school support- offer book materials	HSMATLS	PC7b				
Public school support- offer place with info for parents	HSPAPLC	PC7c				
Public school support- web site for home sch parents	HSPAWEB	PC7d				
Public school support- place home school kids meet	HSSTPLC	PC7e				
Public school support- web site for home sch students	HSSTWEB	PC7f				
Public school support- chance child participate sports	HSACTVS	PC7g				
Used public school support curricula	HSCURRU	PC7OVa				
Used public school support books or materials	HSMATLSU	PC7OVb				
Used public school support place for parents	HSPAPLCU	PC7OVc				
Used public school support web site for parents	HSPAWEBU	PC7OVd				
Used public school support place for students	HSSTPLCU	PC7OVe				
Used public school support web site for students	HSSTWEBU	PC7OVf				
Used public school support participation in sports	HSACTVSU	PC7OVg				
Public school offers child chance attend certain class	HSATTND	PC8				
Any of child's home instruction by public school teacher	HSTECHR	PC9				

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1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
School Characteristics						
Child attends public or private school	SPUBLIC	PD1	PUBSCH1-16/SPUBLIC	SX11/PD1	KPPUBL+PPUBL	B6+C2
School assigned or chosen	SCHOICE	PD2	SCHOICE	PD3	KPCHOICE+PCHOICE	B7+C3
School in assigned school district	SDISRCT	PD3				
Child attends church-related school	SRELGON	PD4	SRELGON	PD4	KPRELGON+PRELGON	B8+C4
Child attends Catholic school	SCATHLIC	PD5	SCATHLIC	PD5	KPRELTYP+PRELTYP	B9+C5
Lowest grade taught at child's school	SLOW	PD6	SLOW	PD7		
Highest grade taught at child's school	SHIGH	PD7	SHIGH	PD8		
Number of students at child's school	SNUMSTUD	PD8	SNUMSTUD	PD9		
Number of students in child's grade	SNUMGRAD	PD8OV	SNUMGRAD	PD9OV		
Child 1 goes to same school as Child 2	SSAME	PD9	SSAME	PD12		
Emerging Literacy and Numeracy						
Child identifies colors red, yellow, blue, green	DPCOLOR	PE1				
Child recognizes letters	DPLETTER	PE2				
How high child counts	DPCOUNT	PE3				
Child writes his or her first name	DPNAME	PE4				
Child reads story books	HASTORY	PE5			HASTORY	L3
Child actually reads the words	HAWORDS	PE6				
Child ever looks at story book and pretends to read	HAPRETND	PE7				
When pretend to read, sounds like connected story	HACONECT	PE8				
Early Childhood Care and Programs						
Receives care from a relative	RCNOW	PF1, PN1			RCNOW	D1
Number of other relative care arrangements	RCMORE	PF2, PN2			RCARRNEW	D4OV
Relative who cares for child	RCTYPE	PF3, PN3			RCTYPE1-4	D5
Location of relative care	RCPLACE	PF4, PN4			RCPLACE1-4	D6
Relative care schedule at least once each week	RCWEEK	PF5, PN6			RCWEEK1-4	D11
Days per week receives relative care	RCDAYS	PF6, PN7			RCDAYS1-4	D13
Hours per week receives relative care	RCHRS	PF7, PN8			RCHRS1-4	D14
Number of children cared for by relative	RCKIDS	PF9			RCKIDS1-4	D19
Number of adults giving relative care	RCADLTS	PF10			RCADLTS1-4	D20
Any fee charged by relative for child care	RCFEE	PF11, PN11			RCFEE1-4	D25
Amount household pays relative for child care	RCCOST	PF12, PN12			RCCOST1-4	D27

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CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Unit of time relative care cost	RCUNIT	PF12, PN12			RCUNIT1-4	D27
Cost of relative care for child only or other children	RCCSTHH	PF13, PN13			RCSTHH1-4	D28
Number of children this amount covers	RCCSTHN	PF13OV, PN13OV			RCSTHN1-4	D28OV
Receives care from a nonrelative	NCNOW	PG1, PO1			NCNOW	E1
Number of other nonrelative care arrangements	NCMORE	PG2, PO2			NCARRNEW	E4OV
Location of nonrelative care	NCPLACE	PG3, PO3			NCPLACE1-4	E5
Nonrelative care at least once per week	NCWEEK	PG4, PO5			NCWEEK1-4	E10
Days per week receives nonrelative care	NCDAYS	PG5, PO6			NCDAYS1-4	E12
Hours per week receives nonrelative care	NCHRS	PG6, PO7			NCHRS1-4	E13
Number of children cared for by nonrelative	NCKIDS	PG8			NCKIDS1-4	E18
Number of adults giving nonrelative care	NCADLTS	PG9			NCADLTS1-4	E19
Any fee charged by nonrelative for child care	NCFEE	PG10, PO10			NCFEE1-4	E25
Amount for nonrelative care	NCCOST	PG11, PO11			NCCOST1-4	E27
Unit of time nonrelative cost	NCUNIT	PG11, PO11			NCUNIT1-4	E27
Cost of nonrelative for child only or other children	NCCSTHH	PG12, PO12			NCSTHH1-4	E28
Number of children amount covers	NCCSTHN	PG12OV, PO12OV			NCSTHN1-4	E28OV
Child attending Head Start	HSNOW	PH1	NHSNOW	PC1	HSNOW	F1
Location of Head Start program	HSPLACE	PH2			HSPLACE	F4
Head Start located at workplace	HSWORK	PH3			HSWORK	F5
Head Start regular schedule- at least once per week	HSWEEK	PH4			HSWEEK	F10
Days per week attends Head Start	HSDAYS	PH5			HSDAYS	F12
Hours per week attends Head Start	HSHRS	PH6	NHRS	PC5	HSHRS	F13
Number of children in same group at Head Start	HSKIDS	PH8			HSKIDS	F20
Number of adults in same group at Head Start	HSADLTS	PH9			HSADLTS	F21
Any fee for Head Start program	HSFEE	PH10			HSFEE	F30
Amount household pays for Head Start	HSCOST	PH11			HSCOST	F32
Unit of time for Head Start cost	HSUNIT	PH11			HSUNIT	F32
Cost for Head Start child only or include other kids	HSCOSTHH	PH12			HSCOSTHH	F33
Number of children amount covers	HSCOSTHN	PH12OV			HSCOSTHN	F33OV
Attends centered-based program	CPNNOW	PI1	NCBNOW	PC2	CPNNOW	G1
More center-based arrangements	CPMORE	PI2, PP2	NNUMPROG	PC3	CPARRNEW	G4+G9
Program where child spends the most time	NTYPE	PI3	NTYPE	PC4		
Location/center-based program	CPPLACE	PI4, PP3			CPPLACE1-3	G10

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1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Program located at workplace	CPWORK	PI5, PP5			CPWORK1-3	G12
Program regular schedule at least once per week	CPWEEK	PI6, PP7			CPWEEK1-3	G19
Days per week attends center-based program	CPDAYS	PI7, PP8			CPDAYS1-3	G21
Hours per week attends center-based program	CPHRS	PI8, PP9			CPHRS1-3	G22
Number of children in same group at program	CPKIDS	PI10			CPKIDS1-3	G27
Number of adults in same group at program	CPADLTS	PI11			CPADLTS1-3	G28
Fee for center-based program	CPFEE	PI12, PP12			CPFEE1-3	G37
Amount for center-based program	CPCOST	PI13, PP13			CPCOST1-3	G39
Unit/time program cost	CPUNIT	PI13, PP13			CPUNIT1-3	G39
Cost for child only or other children in your household	CPCSTHH	PI14, PP14			CPCSHH1-3	G40
Number of children amount covers	CPCSTHN	PI14OV, PP14OV			CPCSHN1-3	G40OV
Training and Support for Families of Preschoolers						
Attended support group for parents	SFATTGRP	PJ1a	SFATTGRP	PH1a		
Attended parenting class	SFATTCLS	PJ1b	SFATTCLS	PH1b		
Gone to family support center	SFSUPCTR	PJ2a	SFSUPCTR	PH2a		
Had more than one home visit	SFVISITS	PJ2b	SFVISITS	PH2b		
Parent Satisfaction with School						
Parent is satisfied with school	FCSCHOOL	PK1a				
Parent is satisfied with teachers	FCTEACHR	PK1b				
Parent is satisfied with academic standards	FCSTDS	PK1c				
Parent is satisfied with order and discipline	FCORDER	PK1d				
Student Academic Performance and Behavior						
Child's grades across all subjects	SEGRADES	PL1	SEGRADES	PE3		
Rating of child's school work	SEGRADEQ	PL2	SEGRADEQ	PE4	PWORK	C8
Teacher contacted family regarding behavior problems	SEBEHVR	PL3	SEBEHVR	PE6	PBEHAVE	C9
Teacher contacted household re school work problems	SESCHLWR	PL4	SESCHLWR	PE7	PSCHLWK	C10
Child has repeated a grade	SEREPEAT	PL5	SEREPEAT	PE8	PREPEAT	C11
Grade child repeated	SEREPTK-12	PL6	SEREPTK-12	PE9	PREPEAT1-3	C12
Child ever suspended or expelled from school	SESUSEXP	PL7	SESUSEXP	PE11		
Child had in school suspension	SESUSIN	PL8a	SESUSIN	PE12a		
Child was expelled from school	SEEXPEL	PL8b	SEEXPEL	PE12b		
Suspension in-school or out-of-school	SEINOUT	PL9				

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1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Family/School Involvement and School Practices						
Household adult attended general school meeting	FSMEETNG	PM1a	FSMEETNG	PF1a		
Adult who attended general school meeting	FSMEETNP	PM1a2	FSMEETNP	PF1a2		
Household adult attended meeting with teacher	FSATCNFN	PM1b	FSATCNFN	PF1b		
Adult who attended teacher meeting	FSCFNP	PM1b2	FSCFNP	PF1b2		
Household adult attended class event	FSSPORT	PM1c	FSSPORT	PF1c+PF2e		
Adult who attended class event	FSSPORTP	PM1c2	FSSPORTP	PF1c2+PF2e2		
Household adult volunteered at school	FSVOLNTR	PM1d	FSVOLNTR	PF1d+PF2f		
Adult who volunteered at school	FSVOLNTP	PM1d2	FSVOLNTP	PF1d2+PF2f2		
School had general meeting this school year	FSHADMEE	PM1OV	FSHADMEE	PF1OV		
School had teacher meeting	FSHADCN	PM1OV	FSHADCN	PF1OV+PF2OV		
How often went to school meetings/events	FSFREQ	PM2	FSFREQ	PF3		
School tells family how child is doing	FSSPPERF	PM3a	FSSPPERF	PF6a		
School helps family understand child development	FSSPCDEV	PM3b	FSSPCDEV	PF6b		
School tells about chances to volunteer	FSSPVOLN	PM3c	FSSPVOLN	PF6c		
School advises about home learning	FSSPHOME	PM3d	FSSPHOME	PF6d		
School gives info about community services	FSSPSERV	PM3e	FSSPSERV	PF6e		
School puts parents on committees	FSDECIS	PM4	FSDECIS	PF8		
Before/After School Care and Activities						
Relative care before or after school	RCBFAFT	PN5			RCBFAFT1-4	D10
Number of hours with relative care before school	RCHRSBF	PN9				
Number of hours with relative care after school	RCHRSAF	PN9OV				
Nonrelative care before or after school	NCBFAFT	PO4			NCBFAFT1-4	E9
Hours nonrelative care received before school	NCHRSBF	PO8				
Hours of nonrelative care received after school	NCHRSAF	PO8OV				
Attends centered-based program	CPSNOW	PP1			CPSNOW	G5
Same place attends kindergarten or grade	CPPLACK	PP4			CPPLACK1-3	G11
Attends program before or after school	CPBFAFT	PP6			CPBFAFT1-3	G18
Hours at center-based before school	CPHRSBF	PP10				
Hours at center-based after school	CPHRSAF	PP10OV				
Sometimes parents arrange for activities	ACTVTES	PQ1				
He/she participates in activities	ACTWEEK	PQ2				
Days per week child participates in activity	ACTDAYS	PQ3				

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1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Hours per week child participates in activity	ACTHRS	PQ4				
Cares for self on a regular basis	SCSELF	PQ6			SCSELF	J1
Child cares for self before/after school	SCBFAFT	PQ7				
Child cares for self once each week	SCWEEK	PQ8			SCWEEK	J2
Days per week child cares for self	SCDAYS	PQ9			SCDAYS	J7
Hours per week child cares for self	SCHRS	PQ10			SCHRS	J8
Hours per week child cares for self before school	SCHRSBF	PQ11				
Hours per week child cares for self after school	SCHRSAF	PQ11OV				
Mom or dad home when child gets home from school	SCPARHM	PQ12				
Plans for Postsecondary Education						
Child will attend school after high school	SEAFTRHS	PR1a	SEAFTRHS	PE10a		
Child will graduate from a 4-year college	SECOLLEG	PR1b	SECOLLEG	PE10b		
Child will start college education in a 2- or 4-year school	PSSTART	PR2				
Child like to attend private or public school	PSCOLTYP	PR3				
Child like to attend in or out of state college	PSCOLST	PR4				
Got information about tuition for specific college	PSCOLTUI	PR5				
Cost of 1 year tuition at 4-year college	PSCOLAMT	PR6				
Tuition of 4-year include other fees	PSCOLINC	PR6OV				
Estimated 1 year tuition at 4-year college	PSCESTUI	PR7				
Estimate of cost tuition of 4-year college	PSCESAMT	PR7OV1				
Estimate tuition 4-year college include other fees	PSCESINC	PR7OV2				
Estimate tuition at in state 4-year college	PS4YRTUI	PR8				
Estimate tuition at in state 4-year college	PS4YRAMT	PR8OV1				
Estimated tuition in state college include other fees	PS4YRINC	PR8OV2				
Will attend vocational/technical/comm or jr college	PSOTHTYP	PR9				
Got info about tuition of vocational/technical school	PSOTHTUI	PR10				
Tuition cost for vocational/technical/junior college	PSOTHAMT	PR11				
Tuition for vocational/technical include other fee	PSOTHINC	PR11OV				
Estimate cost of tuition at vocational/technical school	PSOESTUI	PR12				
Estimate cost of tuition at vocational/technical school	PSOESAMT	PR12OV1				
Estimate tuition vocational/technical include other fee	PSOESINC	PR12OV2				
Estimate cost of tuition at vocational/technical school	PS2YRTUI	PR13				
Tuition cost for vocational/technical/junior college	PS2YRAMT	PR13OV1				

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1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Estimate tuition vocational/technical include other fee	PS2YRINC	PR13OV2				
Saving money to pay for child's education	PSAVMON	PR14				
Talked about financial aid with someone	PSFINAID	PR15				
Heard of Lifetime Learning tax credit	PSLIFE	PR16a				
Heard of Hope Scholarship tax credit	PSHOPE	PR16b				
Have/will use Lifetime Learning tax credit	PSLIFUS	PR17				
Have/will use Hope Scholarship tax credit	PSHOPUS	PR18				
Talked w/counselor about academic requirements college	PSREQ	PR19				
Reason child not attending school after high school	PSNOTREA	PR20				
Family Involvement Outside of School						
Times read to child in the past week	FOREADTO	PS1	FOREADTO	PI1	HAREADFM	L1
Minutes read to child past week	FORDDAY	PS2				
Past week told child story	FOSTORY	PS3a	FOSTORY	PI2a+PI3a	HASTORY	L3
Times told child story past week	FOSTORYN	PS3a	FOSTORYN	PI2a	HASTORYN	L4
Past week taught letters/words/numbers	FOWORDS	PS3b	FOWORDS	PI2b		
Times taught letters/words/numbers past week	FOWORDSN	PS3b	FOWORDSN	PI2b		
Past week taught child songs/music	FOMUSIC	PS3c	FOMUSIC	PI2c		
Times taught songs past week	FOMUSICN	PS3c	FOMUSICN	PI2c		
Past week worked on arts/crafts	FOCRAFTS	PS3d	FOCRAFTS	PI2d+PI3c		
Times did arts/crafts past week	FOCRAFTN	PS3d	FOCRAFTN	PI2d		
Took child on errands past week	FOERAND	PS3e	FOERAND	PI2f		
Times took on errands past week	FOERANDN	PS3e	FOERANDN	PI2f		
Involved child with chores past week	FOCHORE	PS3f	FOCHORE	PI2g+PI3b		
Times involved child with chores past week	FOCHOREN	PS3f	FOCHOREN	PI2g		
Visited library with child past month	FOLIBRAY	PS4a	FOLIBRAY	PI5a	HALIBRAY	L5
Went to play/concert/show past month	FOCONCRT	PS4b	FOCONCRT	PI5b		
Visited art gallery/museum past month	FOMUSEUM	PS4c	FOMUSEUM	PI5c		
Visited zoo/aquarium past month	FOZOO	PS4d	FOZOO	PI5d		
Told child family history past month	FOETHNIC	PS4e	FOETHNIC	PI5e		
Went to community event past month	FOGROUP	PS4f	FOGROUP	PI5f		

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CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1995/1996

1999 Variable Description	1999		1996 Parent/Family Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Health and Disability						
Doctor said child developmentally delayed	HDDELAY	PT1	HDDELAY	PJ1	HDDELAY	M3
Last time child saw doctor	HNDQCWHN	PT2	HNDQCWHN	PJ5		
Child has seen dentist	HNDNTIST	PT3	HNDNTIST	PJ6		
Last time child has seen dentist	HNDNTWHN	PT4	HNDNTWHN	PJ7		
Child has specific learning disability	HDLEARN	PT5a	HDLEARN	PJ2a	HDLEARN	M4a
Child is mentally retarded	HDRETARD	PT5b	HDRETARD	PJ2b	HDRETARD	M4b
Child has speech impairment	HDSPEECH	PT5c	HDSPEECH	PJ2c	HDSPEECH	M4c
Child has emotional disturbance	HDDISTRB	PT5d	HDDISTRB	PJ2d	HDDISTRB	M4d
Deafness or hearing problem	HDDEAFIM	PT5e, PT6a	HDDEAFIM	PJ2e	HDDEAF+HDHEAR	M4e+M4f,M6a+M6b
Blindness or vision problem	HDBLNDIM	PT5f, PT6b	HDBLNDIM	PJ2f	HDBLIND+HDVISUAL	M4g+M4h,M6c+M6d
Orthopedic repairment	HDORTHO	PT5g, PT6c	HDORTHO	PJ2g	HDORTHO	M4i+ M6e
Child has other health problem lasting 6 months +	HDOTHER	PT5h, PT6e	HDOTHER	PJ2h	HDOTHER	M4j+M6g
Child has severe developmental delay	HDDEVEL	PT6d			HDDEVEL	M6f
Receives services from state/local/social agency	HDGOVT	PT7a, PT10b			HDGOVT	M7b
Receives services from doctor or clinic	HDDOCTOR	PT7b, PT10c			HDDOCTOR	M7c
Receives services-other	HDSOURCE	PT7c, PT10d			HDSOURCE	M7d
Receives services through IFSP	HNIFSP	PT8			HDIFSP	M8a
Disability affects ability to learn	HDAFFECT	PT9	HDAFFECT	PJ4	HDAFFECT	M5
Receives services from school district	HDSCHL	PT10	HDAFFECT	PJ3a	HDSCHL	M7a
Parent/Guardian Characteristics						
Mother's age when first became a mother	MOMNEW	PU1			MOMNEW	N2
First language spoken by mother	MOMLANG	PU2	LANG1-16	SX20, PL1	LANG1-16	N3
Language spoken most at home by mother	MOMSPEAK	PU3	MOMSPEAK	PL2	MOMSPEAK	N4
Country mother was born in	MOMBORN	PU4	BORNUS1-16	SX19	BORNUS1-16	N5
Age when mother moved to the U.S.	MOMUSAGE	PU4OV			MOMUSAGE	N6
Highest grade mother completed	MOMGRADE	PU5	MOMGRADE	PL3	MOMGRADE	N7
Actual grade 0-8 mother completed	MOMGRAD1	PU5	MOMGRAD1	PL3	MOMGRAD1	N7
Actual grade 9-11 mother completed	MOMGRAD2	PU5	MOMGRAD2	PL3	MOMGRAD2	N7
Mother has high school diploma or GED	MOMDIPL	PU6	MOMDIPL	PL4	MOMDIPL	N8
Mother worked for pay last week	MOMWORK	PU7	MOMWORK	PL5	MOMWORK	N9
Mother on leave or vacation last week	MOMLEAVE	PU8	MOMLEAVE	PL6	MOMLEAVE	N10
Hours per week mother works for pay	MOMHOURS	PU9	MOMHOURS	PL7	MOMHOURS	N11

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1999 Variable Description	1999		1996 Parent/Family/Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Months mother worked in past year	MOMMTHS	PU10	MOMMTHS	PL8	MOMMTHS	N13
Mother looking for work in past 4 weeks	MOMLOOK	PU11	MOMLOOK	PL9	MOMLOOK	N14
Mother checked public employment agency	MOMPUBL	PU12	MOMPUBL	PL10	MOMPUBL	N15
Mother checked private employment agency	MOMPRIV	PU12	MOMPRIV	PL10	MOMPRIV	N15
Mother checked with employer directly	MOMEMPL	PU12	MOMEMPL	PL10	MOMEMPL	N15
Mother checked with friends/relatives	MOMREL	PU12	MOMREL	PL10	MOMREL	N15
Mother placed or answered ads	MOMANSAD	PU12	MOMANSAD	PL10	MOMANSAD	N15
Mother read want ads	MOMREAD	PU12	MOMREAD	PL10	MOMREAD	N15
Mother did other things to find work	MOMOTHER	PU12	MOMOTHER	PL10	MOMOTHER	N15
Mother's main activity last week	MOMACTY	PU13	MOMACTY	PL11	MOMACTY	N16
First language spoken by father	DADLANG	PV1	DADLANG	PM1	DADLANG	O1
Language spoken most at home by father	DADSPEAK	PV2	DADSPEAK	PM2	DADSPEAK	O2
Country father was born in	DADBORN	PV3			DADBORN	O3
Age when father moved to U.S.	DADUSAGE	PV3OV			DADUSAGE	O4
Highest grade father completed	DADGRADE	PV4	DADGRADE	PM3	DADGRADE	O5
Actual grade 0-8 father completed	DADGRAD1	PV4	DADGRAD1	PM3	DADGRAD1	O5
Actual grade 9-11 father completed	DADGRAD2	PV4	DADGRAD2	PM3	DADGRAD2	O5
Father has high school diploma/GED	DADDIPL	PV5	DADDIPL	PM4	DADDIPL	O6
Father worked for pay last week	DADWORK	PV6	DADWORK	PM5	DADWORK	O7
Father on leave or vacation last week	DADLEAVE	PV7	DADLEAVE	PM6	DADLEAVE	O8
Hours per week father works for pay	DADHOURS	PV8	DADHOURS	PM7	DADHOURS	O9
Father looking for work past 4 weeks	DADLOOK	PV9	DADLOOK	PM8	DADLOOK	O10
Father checked public employment agency	DADPUBL	PV10	DADPUBL	PM9	DADPUBL	O11
Father checked private employment agency	DADPRIV	PV10	DADPRIV	PM9	DADPRIV	O11
Father checked with employer directly	DADEMPPL	PV10	DADEMPPL	PM9	DADEMPPL	O11
Father checked with relatives or friends	DADREL	PV10	DADREL	PM9	DADREL	O11
Father placed or answered ads	DADANSAD	PV10	DADANSAD	PM9	DADANSAD	O11
Father read want ads	DADREAD	PV10	DADREAD	PM9	DADREAD	O11
Father did other things to find work	DADOTHER	PV10	DADOTHER	PM9	DADOTHER	O11
Father's main activity last week	DADACTY	PV11	DADACTY	PM10	DADACTY	O12

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1999 Variable Description	1999		1996 Parent/Family/Civic Involvement		1995 Early Childhood Program Participation	
	Variable	Question	Variable	Question	Variable	Question
Household Characteristics						
Own, rent home, or other arrangement	HOWNHOM	PW1	HOWNHOM	SX27	HOWNHOM	P1
How many other telephone numbers in household	HOTHNUM	PW2	HOTHNUM	SX28	HOTHNUM	P2
Other phone numbers for home use	HNUMUSE	PW3	HNUMUSE	SX29	HNUMUSE	P3
Zip code	HZIPCODE	PW4	STFZIP/R	SX30	HZIPCODE/R	P6
Family received WIC past 12 months	HWIC	PW5a	HWIC	SX32a	HWIC	P7a
Family received food stamps past 12 months	HFOODST	PW5b	HFOODST	SX32b	HFOODST	P7b
Family received TANF or AFDC past 12 months	HAFDC	PW5c	HAFDC	SX32c	HAFDC	P7c
Exact income to nearest \$1000	HINCMEXT	PWOV	HINCMEXT	SX33OV	HINCMEXT	P8OV

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ITEM CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Demographic Characteristics								
Month of birth	CDOBMM	PA1	DOBMM	R1	DOBMM	P1	DOBMM	C1
Year of birth	CDOBY	PA1	DOBY	R1	DOBY	P1	DOBY	C1
Child's age	AGE98	PA2	AGE92	S6	AGE92	S6	AGE90	S5
Child's race	CRACE	PA3	RACE	R2	RACE	P2	RACE	S5+S10B+S11
Child's sex	SEX	S6	SEX	S6	SEX	S6	GENDER	S5
Child is Hispanic or mixed race	COTHRACE	PA3OV						
Child is of Hispanic origin	CHISPAN	PA4	HISPANIC	R3	HISPANIC	P3	HISPANIC	S5+S10C+S11
Child's birth country	CBORNUS	PA5						
Age when child moved to U.S.	CMOVEAGE	PA5OV						
Language child speaks most at home	CSPEAK	PA6						
Mother's age	MOMAGE	PA7						
Father's age	DADAGE	PA7						
Other household members' age	AGE1-AGE13	PA7						
Other household members' sex	SEX	PA7					GENDER	S5
Other household members' relationship to child	RELATION	PA8	RELATN1-9	R10			PARNRELN	S7+S9
Mother's specific relationship to child	MOMTYPE	PA9	MOMTYPE	R11				
Father's specific relationship to child	DADTYPE	PA10	DADTYPE	R12				
Current School Status								
Child enrolled in school	ENROLL	PB1			ENROLL	P4	ENROLL	C4
Child schooled at home	HOMESCHL	PB2	HOMESCHL	R5	HOMESCHL	P5	HOMESCHL	C5
Child schooled at home instead of at school	HOMECON	PB3						
Child getting all or some instruction from home	HOMEALL	PB4						
Hours each week child goes to school for instruction	HOMSCHR	PB5						
Grade or year child attending	GRADE	PB6	GRADE	R6	GRADE	P6	GRADE	C6
Grade or year equivalent if child was attending	GRADEEQ	PB7	GRADEEQ	R7	GRADEEQ	P7	GRADEEQ	C7
Center-Based Program Participation								
Child attended kindergarten before	ATNDKIND	PC1	ATNDKIND	R8				
Child attended home school kindergarten	HOMEKIND	PC2						
Child ever attended Head Start	HEADEVR	PC3	HEADEVR	R33			DAYCEVER	P3N
Child ever attended nursery school	PREKEVR	PC4	PREKEVR	R37			DAYCEVHS	P3P
Home school nursery, prekindergarten, preschool	HOMEPREK	PC5						
Home Schooling								
Home school- for religious reasons	HSRELIGN	PC6						
Home school- for better education	HSBETTER	PC6						
Home school- object to what schools teach	HSOBJECT	PC6						

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Home school- poor learning environment	HSENVIRN	PC6						
Home school- no challenge for child at school	HSCHALNG	PC6						
Home school- can't afford private school	HSPRIVAT	PC6						
Home school- couldn't get into desired school	HSDESIRE	PC6						
Home school- child has temporary illness	HSILL	PC6						
Home school- child has special need/disability	HSDISABL	PC6						
Home school- parent's career	HSCAREER	PC6						
Home school- child not old enough for grade school	HSAGE	PC6						
Home school- student behavioral problems	HSBEHAV	PC6						
Home school- to develop character/morality	HSCHAR	PC6						
Home school- problem with public/private school	HSSCPROB	PC6						
Home school- other family reasons	HSFAMILY	PC6						
Home school- transportation/distance/convenience	HSTRAN	PC6						
Home school- other reasons	HSOTHER	PC6						
Public school support- offer detailed curriculum	HSCURR	PC7a						
Public school support- offer book materials	HSMATLS	PC7b						
Public school support- offer info for parents	HSPAPLC	PC7c						
Public school support- web site for home school	HSPAWEB	PC7d						
Public school support- place kids meet	HSSTPLC	PC7e						
Public school support- web site for home sch students	HSSTWEB	PC7f						
Public school support- child participate sports	HSACTVS	PC7g						
Used public school support curricula	HSCURRU	PC7OVa						
Used public school support books or materials	HSMATLSU	PC7OVb						
Used public school support place for parents	HSPAPLCU	PC7OVc						
Used public school support web site for parents	HSPAWEBU	PC7OVd						
Used public school support place for students	HSSTPLCU	PC7OVe						
Used public school support web site for students	HSSTWEBU	PC7OVf						
Used public school support participation in sports	HSACTVSU	PC7OVg						
Public school offers child chance attend class	HSATTND	PC8						
Any of child's home instruction by public school teacher	HSTECHR	PC9						
School Characteristics								
Child attends public or private school	SPUBLIC	PD1	KPPUBL+PPUBL	R60+R71	SCPUBLIC	P10	KINDPUB(n)+SCHLPUBL	P11+E17
School assigned or chosen	SCHOICE	PD2	PCHOICE+KPCHOICE	R61+R72	SCASSIGN	P11		
School in assigned school district	SDISRCT	PD3						
Child attends church-related school	SRELGON	PD4	KPCHURCH+PCHURCH	R62+R73	SCCHURCH	P12	KINDCHU(n)+SCHLCHUR	P12+E17A
Child attends Catholic school	SCATHLIC	PD5						
Lowest grade taught at child's school	SLOW	PD6			SCLOW	P15		
Highest grade taught at child's school	SHIGH	PD7			SCHIGH	P16		
Number of students at child's school	SNUMSTUD	PD8			SCSTUD	P18		

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Number of students in child's grade	SNUMGRAD	PD8OV			SCSTUDGR	P18		
Child 1 goes to same school as Child 2	SSAME	PD9						
Emerging Literacy and Numeracy								
Child identifies colors red, yellow, blue, green	DPCOLOR	PE1	DPCOLOR	R14				
Child recognizes letters	DPLETTER	PE2	DPLETTER	R15				
How high child counts	DPCOUNT	PE3	DPCOUNT	R16				
Child writes his or her first name	DPNAME	PE4	DPNAME	R17				
Child reads story books	HASTORY	PE5	HASTORY	R86				
Child actually reads the words	HAWORDS	PE6	HAWORDS	R87				
Child ever looks at story book and pretends to read	HAPRETND	PE7	HAPRETND	R89				
When pretend to read, sounds like connected story	HACONECT	PE8	HACONECT	R90				
Early Childhood Care and Programs								
Receives care from a relative	RCNOW	PF1, PN1					RELCARE	PIA
Number of other relative care arrangements	RCMORE	PF2, PN2						
Relative who cares for child	RCTYPE	PF3, PN3						
Location of relative care	RCPLACE	PF4, PN4					RELHOME	P1B
Relative care schedule at least once each week	RCWEEK	PF5, PN6						
Days per week receives relative care	RCDAYS	PF6, PN7						
Hours per week receives relative care	RCHRS	PF7, PN8					RELHRS	P1C
Number of children cared for by relative	RCKIDS	PF9						
Number of adults giving relative care	RCADLTS	PF10						
Any fee charged by relative for child care	RCFEE	PF11, PN11						
Amount household pays relative for child care	RCCOST	PF12, PN12						
Unit of time relative care cost	RCUNIT	PF12, PN12						
Cost for child only or other children in your hh	RCCSTHH	PF13, PN13						
Number of children this amount covers	RCCSTHN	PF13OV, PN13OV						
Receives care from a nonrelative	NCNOW	PG1, PO1					NRELCARE	P2A
Number of other nonrelative care arrangements	NCMORE	PG2, PO2						
Location of nonrelative care	NCPLACE	PG3, PO3					NRELHOME	P2B
Nonrelative care at least once per week	NCWEEK	PG4, PO5						
Days per week receives nonrelative care	NCDAYS	PG5, PO6						
Hours per week receives nonrelative care	NCHRS	PG6, PO7					NRELHRS	P2C
Number of children cared for by nonrelative	NCKIDS	PG8						
Number of adults giving nonrelative care	NCADLTS	PG9						
Any fee charged by nonrelative for child care	NCFEE	PG10, PO10						

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Amount for nonrelative care	NCCOST	PG11, PO11						
Unit of time nonrelative cost	NCUNIT	PG11, PO11						
Cost of nonrelative for child only or other children in hh	NCCSTHH	PG12, PO12						
Number of children amount covers	NCCSTHN	PG12OV, PO12OV						
Child attending Head Start	HSNOW	PH1	HEADSTRT	R32			PREKNURS	P4A
Location of Head Start program	HSPLACE	PH2					PREKHRS(n)	P4HS
Head Start located at workplace	HSWORK	PH3						
Head Start regular schedule- at least once per week	HSWEEK	PH4						
Days per week attends Head Start	HSDAYS	PH5	PREKDAY	R45			PREKDAY(n)	P4C
Hours per week attends Head Start	HSQRS	PH6	PREKHRS	R46			PREKHRS(n)	P4D
Number of children in same group at Head Start	HSKIDS	PH8	PREKID	R48			PREKKID(n)	P4H
Number of adults in same group at Head Start	HSADLTS	PH9	PREKADLT	R49			PREKADL(n)	P4I
Any fee for Head Start program	HSFEE	PH10						
Amount household pays for Head Start	HSCOST	PH11						
Unit of time for Head Start cost	HSUNIT	PH11						
Cost for Head Start child only or other kids hh	HSCOSTHH	PH12						
Number of children amount covers	HSCOSTHN	PH12OV						
Attends centered-based program	CPNNOW	PI1					DAYCARE+PREKNURS	P3A+P4A
More center-based arrangements	CPMORE	PI2, PP2					DAYCNUM+PREKNUM	P3B+P4B
Program where child spends the most time	NTYPE	PI3					PREKTPE(n)	P4TYPE
Location/center-based program	CPPLACE	PI4, PP3						
Program located at workplace	CPWORK	PI5, PP5						
Program regular schedule at least once per week	CPWEEK	PI6, PP7						
Days per week attends center-based program	CPDAYS	PI7, PP8	PREKDAY	R45			DAYCDAY(n)+PREKDAY(n)	P3C+P4C
Hours per week attends center-based program	CPQRS	PI8, PP9	PREKHRS	R46			DAYCHRS(n)+PREKHRS(n)	P3D+P4D
Number of children in same group at program	CPKIDS	PI10	PREKID	R48			DAYCKID(n)+PREKKID(n)	P3H+P4H
Number of adults in same group at program	CPADLTS	PI11	PREKADLT	R49			DAYCADL(n)+PREKADL(n)	P3I+P4I
Fee for center program	CPFEE	PI12, PP12						
Amount for center program	CPCOST	PI13, PP13						
Unit/time program cost	CPUNIT	PI13, PP13						
Cost for child only or other children in your household	CPCSTHH	PI14, PP14						
Number of children amount covers	CPCSTHN	PI14OV, PP14OV						

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Training and Support for Families of Preschoolers								
Attended support group for parents	SFATTGRP	PJ1a						
Attended parenting class	SFATTCLS	PJ1b						
Gone to family support center	SFSUPCTR	PJ2a						
Had more than one home visit	SFVISITS	PJ2b						
Parent Satisfaction with School								
Parent is satisfied with school	FCSCHOOL	PK1a			FCSCHOOL	P83a		
Parent is satisfied with teachers	FCTEACHR	PK1b			FCTEACHR	P83b		
Parent is satisfied with academic standards	FCSTDS	PK1c			FCSTDS	P83c		
Parent is satisfied with order and discipline	FCORDER	PK1d			FCORDER	P83d		
Student Academic Performance and Behavior								
Child's grades across all subjects	SEGRADES	PL1						
Rating of child's school work	SEGRADEQ	PL2	PWORK	R77	CCSTATUS	P79	GRADES	E27
Teacher contacted family regarding behavior	SEBEHVR	PL3			FCBEHAVE	P91	BEHAVIOR	E19
Teacher contacted household re school work	SESCHLWR	PL4			FCSCHLWK	P90	SCHLWORK	E20
Child has repeated a grade	SEREPEAT	PL5	RREPT	R81	CCREPEAT	P71		
Grade child repeated	SEREPTK-12	PL6	RREPT1-3/R	R82				
Child ever suspended or expelled from school	SESUSEXP	PL7			CCSUSPND+CCEXPEL	P72+P74		
Child had in school suspension	SESUSIN	PL8a						
Child was expelled from school	SEEXPEL	PL8b						
Suspension in-school or out-of-school								
Family/School Involvement and School Practices								
Household adult attended general school meeting	FSMEETNG	PM1a			FCMEETNG	P89a		
Adult who attended general school meeting	FSMEETNP	PM1a2						
Household adult attended meeting with teacher	FSATCNFN	PM1b					METTEACH+TYPEMTG	E23+E24
Adult who attended teacher meeting	FSCFNP	PM1b2						
Household adult attended class event	FSSPORT	PM1c			FCSPORTS	P89b		
Adult who attended class event	FSSPORTP	PM1c2						
Household adult volunteered at school	FSVOLNTR	PM1d			FCVOLNTR	P89c		
Adult who volunteered at school	FSVOLNTP	PM1d2						
School had general meeting this school year	FSHADMEE	PM1OV						
School had teacher meeting	FSHADCN	PM1OV						
How often went to school meetings/events	FSFREQ	PM2						
School tells family how child is doing	FSSPPERF	PM3a						
School helps family understand child development	FSSPCDEV	PM3b						
School tells about chances to volunteer	FSSPVOLN	PM3c						

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
School advises about home learning	FSSPHOME	PM3d						
School gives info about community services	FSSPSERV	PM3e						
School puts parents on committees	FSDECIS	PM4						
Before/After School Care Activities								
Relative care before or after school	RCBFAFT	PN5						
Number of hours with relative care before school	RCHRSBF	PN9						
Number of hours with relative care after school	RCHRSAF	PN9OV						
Nonrelative care before or after school	NCBFAFT	PO4						
Hours nonrelative care received before school	NCHRSBF	PO8						
Hours of nonrelative care received after school	NCHRSAF	PO8OV						
Attends centered-based program	CPSNOW	PP1						
Same place attends kindergarten or grade	CPPLACK	PP4						
Attends program before or after school	CPBFAFT	PP6						
Hours at center-based before school	CPHRSBF	PP10						
Hours at center-based after school	CPHRSAF	PP10OV						
Sometimes parents arrange for activities	ACTVTES	PQ1						
He/she participates in activities	ACTWEEK	PQ2						
Days per week child participates in activity	ACTDAYS	PQ3						
Hours per week child participates in activity	ACTHRS	PQ4						
Cares for self on a regular basis	SCSELF	PQ6						
Child cares for self before/after school	SCBFAFT	PQ7						
Child cares for self once each week	SCWEEK	PQ8						
Days per week child cares for self	SCDAYS	PQ9						
Hours per week child cares for self	SCHRS	PQ10						
Hours per week child cares for self before school	SCHRSBF	PQ11						
Hours per week child cares for self after school	SCHRSAF	PQ11OV						
Mom/dad home when child gets home from school	SCPARHM	PQ12						
Plans for Postsecondary Education								
Child will attend school after high school	SEAFTRHS	PR1a			FCPOSTHS	PY84a		
Child will graduate from a 4-year college	SECOLLEG	PR1b			FCGRADCO	PY84c		
Child will start college education in a 2- or 4-year school	PSSTART	PR2						
Child like to attend private or public school	PSCOLTYP	PR3						
Child like to attend in or out of state college	PSCOLST	PR4						
Got information about tuition for specific college	PSCOLTUI	PR5						
Cost of 1 year tuition at 4-year college	PSCOLAMT	PR6						
Tuition of 4-year include other fees	PSCOLINC	PR6OV						
Estimated 1 year tuition at 4-year college	PSESTUI	PR7						

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1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Estimate of cost tuition of 4-year college	PSCESAMT	PR7OV1						
Estimate tuition 4- year college include other fees	PSCESINC	PR7OV2						
Estimate tuition at in state 4 -year college	PS4YRTUI	PR8						
Estimate tuition at in state 4 -year college	PS4YRAMT	PR8OV1						
Estimated tuition in state college include other fees	PS4YRINC	PR8OV2						
Will attend vocational/technical/comm or jr college	PSOTHTYP	PR9						
Got information about tuition of voc/tech school	PSOTHTUI	PR10						
Tuition cost for vocational/technical/junior college	PSOTHAMT	PR11						
Tuition for vocational/technical include other fee	PSOTHINC	PR11OV						
Estimate cost of tuition vocational/technical school	PSOESTUI	PR12						
Estimate cost of tuition vocational/technical school	PSOESAMT	PR12OV1						
Estimate tuition vocational/technical include fee	PSOESINC	PR12OV2						
Estimate cost of tuition vocational/technical school	PS2YRTUI	PR13						
Tuition cost for vocational/technical/junior college	PS2YRAMT	PR13OV1						
Estimate tuition vocational/technical include fee	PS2YRINC	PR13OV2						
Saving money to pay for child's education	PSAVMON	PR14						
Talked about financial aid with someone	PSFINAID	PR15						
Heard of Lifetime Learning tax credit	PSLIFE	PR16a						
Heard of Hope Scholarship tax credit	PSHOPE	PR16b						
Have/will use Lifetime Learning tax credit	PSLIFUS	PR17						
Have/will use Hope Scholarship tax credit	PSHOPUS	PR18						
Talked w/counselor about academic requirements	PSREQ	PR19						
Reason child not attending school after high school	PSNOTREA	PR20						
Family Involvement Outside of School								
Times read to child in the past week	FOREADTO	PS1	READTIME+READTO	R96a+R96+ R97+ R98			WKREAD	P24+E44
Minutes read to child past week	FORDDAY	PS2	READTON+READD					
Past week told child story	FOSTORY	PS3a	WKSTORY	R99			WKSTORY	P24
Times told child story past week	FOSTORYN	PS3a	WKSTORYN	R99			WKSTORYN	P24
Past week taught letters/words/numbers	FOWORDS	PS3b	WKWORDS	R99			WKWORDS	P24
Times taught letters/words/numbers past week	FOWORDSN	PS3b	WKWORDSN	R99			WKWORDSN	P24
Past week taught child songs/music	FOMUSIC	PS3c	WKMUSIC	R99			WKMUSIC	P24
Times taught songs past week	FOMUSICN	PS3c	WKMUSICN	R99			WKMUSICN	P24
Past week worked on arts/crafts	FOCRAFTS	PS3d	WKCRAFT	R99			WKCRAFT	P24+E44
Times did arts/crafts past week	FOCRAFTN	PS3d	WKCRAFTN	R99			WKCRAFTN	P24
Took child on errands past week	FOERAND	PS3e	WKERAND	R99				
Times took on errands past week	FOERANDN	PS3e	WKERANDN	R99				
Involved child with chores past week	FOCHORE	PS3f	WKCHORE	R99				
Times involved child with chores past week	FOCHOREN	PS3f	WKCHOREN	R99				

NHES:1999 PARENT INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1991/1993

1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Visited library with child past month	FOLIBRAY	PS4a	MOLIBRAY	R100				
Went to play/concert/show past month	FOCONCRT	PS4b	MOCONCRT	R100				
Visited art gallery/museum past month	FOMUSEUM	PS4c	MOMUSEUM	R100				
Visited zoo/aquarium past month	FOZOO	PS4d	MOZOO	R100				
Told child family history past month	FOETHNIC	PS4e	MOETHNIC	R100				
Went to community event past month	FOGROUP	PS4f	MOCHURCH	R100				
Health and Disability								
Doctor said child developmentally delayed	HDDELAY	PT1	HNDELAY	R104				
Last time child saw doctor	HNDWCWHN	PT2	HNDWCWHN	R110				
Child has seen dentist	HNDNTIST	PT3	HNDNTIST	R111				
Last time child has seen dentist	HNDNTWHN	PT4	HNDNTWHN	R112				
Child has specific learning disability	HDLEARN	PT5a	HNLEARN	R105			HANDTYPE	C11
Child is mentally retarded	HDRETARD	PT5b	HNRETARD	R105			HANDTYPE	C11
Child has speech impairment	HDSPEECH	PT5c	HNSPEECH	R105			HANDTYPE	C11
Child has emotional disturbance	HDDISTRB	PT5d	HNBEHAVE	R105			HANDTYPE	C11
Deafness or hearing problem	HDDEAFIM	PT5e, PT6a	HNDEAF+HNHEAR	R105			HANDTYPE	C11
Blindness or vision problem	HDBLNDIM	PT5f, PT6b	HNBLIND+HNVISUAL	R105			HANDTYPE	C11
Orthopedic repairment	HDORTHO	PT5g, PT6c	HNORTHO	R105			HANDTYPE	C11
Child has other health problem lasting 6 months +	HDOOTHER	PT5h, PT6e	HNOTHER	R105			HANDTYPE	C11
Child has severe developmental delay	HDDEVEL	PT6d						
Receives services from state/local/social agency	HDGOVT	PT7a, PT10b						
Receives services from doctor or clinic	HDDOCTOR	PT7b, PT10c						
Receives services-other	HDSOURCE	PT7c, PT10d						
Receives services through IFSP	HNIFSP	PT8						
Disability affects ability to learn	HDAFFECT	PT9						
Receives services from school district	HDSCHL	PT10						
Parent/Guardian Characteristics								
Mother's age when first became a mother	MOMNEW	PU1					NEWMOM	C13
First language spoken by mother	MOMLANG	PU2	MOMLANG	R135			MOMLANG	C14
Language spoken most at home by mother	MOMSPEAK	PU3	MOMSPEAK	R136			MOMSPEAK	C15
Country mother was born in	MOMBORN	PU4						
Age when mother moved to the U.S.	MOMUSAGE	PU4OV						
Highest grade mother completed	MOMGRADE	PU5	MOMGRADE	R137	MOMGRADE	P89	MOMGRADE	C16
Actual grade 0-8 mother completed	MOMGRAD1	PU5						
Actual grade 9-11 mother completed	MOMGRAD2	PU5						
Mother has high school diploma or GED	MOMDIPL	PU6	MOMDIPL	R138	MOMDIPL	P100	MOMDIPL	C17
Mother worked for pay last week	MOMWORK	PU7	MOMWORK	R139	MOMWORK	P101	MOMWORK	C18
Mother on leave or vacation last week	MOMLEAVE	PU8	MOMLEAVE	R140	MOMLEAVE	P102	MOMLEAVE	C19

NHES:1999 PARENT INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1991/1993

1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Hours per week mother works for pay	MOMHOURS	PU9	MOMHOURS	R141	MOMHOURS	P103	MOMHOURS	C20
Months mother worked in past year	MOMMTHS	PU10	MOMMTHS	R142				
Mother looking for work in past 4 weeks	MOMLOOK	PU11	MOMLOOK	R143	MOMLOOK	P104	MOMLOOK	C21
Mother checked public employment agency	MOMPUBL	PU12	MOMPUBL	R144	MOMPUBL	P105	MOMPUBL	C22
Mother checked private employment agency	MOMPRIV	PU12	MOMPRIV	R144	MOMPRIV	P105	MOMPRIV	C22
Mother checked with employer directly	MOMEMPL	PU12	MOMEMPL	R144	MOMEMPL	P105	MOMEMPL	C22
Mother checked with friends/relatives	MOMREL	PU12	MOMREL	R144	MOMREL	P105	MOMREL	C22
Mother placed or answered ads	MOMANSAD	PU12	MOMANSAD	R144	MOMANSAD	P105	MOMADS	C22
Mother read want ads	MOMREAD	PU12	MOMREAD	R144	MOMREAD	P105		
Mother did other things to find work	MOMOTHER	PU12	MOMOTHER	R144	MOMOTHER	P105	MOMOTHR	C22
Mother's main activity last week	MOMACTY	PU13	MOMACTY	R145	MOMACTY	P106	MOMACTY	C23
First language spoken by father	DADLANG	PV1	DADLANG	R147				
Language spoken most at home by father	DADSPEAK	PV2	DADSPEAK	R148				
Country father was born in	DADBORN	PV3						
Age when father moved to U.S.	DADUSAGE	PV3OV						
Highest grade father completed	DADGRADE	PV4	DADGRADE	R149	DADGRADE	P107	DADGRADE	C24
Actual grade 0-8 father completed	DADGRAD1	PV4						
Actual grade 9-11 father completed	DADGRAD2	PV4						
Father has high school diploma/GED	DADDIPL	PV5	DADDIPL	R150	DADDIPL	P108	DADDIPL	C25
Father worked for pay last week	DADWORK	PV6	DADWORK	R151	DADWORK	P109	DADWORK	C26
Father on leave or vacation last week	DADLEAVE	PV7	DADLEAVE	R152	DADLEAVE	P110	DADLEAVE	C27
Hours per week father works for pay	DADHOURS	PV8	DADHOURS	R153	DADHOURS	P111	DADHOURS	C28
Father looking for work past 4 weeks	DADLOOK	PV9	DADLOOK	R154	DADLOOK	P112	DADLOOK	C29
Father checked public employment agency	DADPUBL	PV10	DADPUBL	R155	DADPUBL	P113	DADPUBL	C30
Father checked private employment agency	DADPRIV	PV10	DADPRIV	R155	DADPRIV	P113	DADPRIV	C30
Father checked with employer directly	DAEMPL	PV10	DAEMPL	R155	DAEMPL	P113	DAEMPL	C30
Father checked with relatives or friends	DADREL	PV10	DADREL	R155	DADREL	P113	DADREL	C30
Father placed or answered ads	DADANSAD	PV10	DADANSAD	R155	DADANSAD	P113	DADADS	C30
Father read want ads	DADREAD	PV10	DADREAD	R155	DADREAD	P113		
Father did other things to find work	DADOTHER	PV10	DADOTHER	R155	DADOTHER	P113	DADOTHR	C30
Father's main activity last week	DADACTY	PV11	DADACTY	R156	DADACTY	P114	DADACTY	C31

NHES:1999 PARENT INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS
1991/1993

1999 Variable Description	1999 Variable	1999 Question	1993 School Readiness Component		1993 School Safety & Discipline Component		1991 Early Childhood Education	
			Variable	Question	Variable	Question	Variable	Question
Household Characteristics								
Own, rent home, or other arrangement	HOWNHOM	PW1	HOWNHOM	R160	HOWNHOM	P116	OWNHOM	S20
Other telephone numbers in household	HOTHNUM	PW2	HPHONE/R	R163	HPHONE/R	P118		
How many other phone numbers for home use	HNUMUSE	PW3	HPHONCNT/R	R164	HPHONCNT/R	P119		
Zip code	STFZIP	PW4	HZIPCODE/R	R167	HZIPCODE/R	P122		
Family received WIC past 12 months	HWIC	PW5a						
Family received food stamps past 12 months	HFOODST	PW5b						
Family received TANF or AFDC past 12 months	HAFDC	PW5c						
Total household income- range	HINCMRNG	PW6	HINCMRNG	R168	HINCMRNG	P123		
Total household income- specific range	HINCOME	PW6	HINCOME	R168	HINCOME	P123	INCOMRNG	S22A
Exact household income to nearest \$1000	HINCMEXT	PW6OV						

PARENT INTERVIEW SURVEY
SUBJECT CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
	PF/CI ¹	ECPP ¹	SR ²	SS&D ³	ECE ⁴
Demographic Characteristics					
Month of birth	√	√	√	√	√
Year of birth	√	√	√	√	√
Child's age	√	√	√	√	√
Child's race	√	√	√	√	√
Child's sex	√	√	√	√	√
Child is Hispanic or mixed race	√				
Child is of Hispanic origin	√	√	√	√	√
Child's birth country	√				
Age when child moved to U.S.					
Language child speaks most at home	√	√			
Mother's age	√	√			
Father's age	√	√			
Other household members' age	√	√			
Other household members' sex	√	√			
Other household members' relationship to child	√	√	√		√
Mother's specific relationship to child	√	√	√		
Father's specific relationship to child	√	√	√		
Current School Status					
Child enrolled in school	√	√		√	√
Child schooled at home	√	√	√	√	√
Child schooled at home instead of at school					
Child getting all or some instruction from home					
Hours each week child goes to school for instruction					
Grade or year child attending	√	√	√	√	√
Grade or year equivalent if child was attending	√	√	√	√	√
Center-Based Program Participation					
Child attended kindergarten before		√	√		
Child attended home school kindergarten					
Child ever attended Head Start			√		√
Child ever attended nursery school			√		√
Home school nursery, prekindergarten, preschool					

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³ School Safety and Discipline

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Home Schooling					
Home school- for religious reasons	√				
Home school- for better education	√				
Home school- object to what schools teach	√				
Home school- poor learning environment	√				

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Home school- no challenge for child at school	√				
Home school- can't afford private school	√				
Home school- couldn't get into desired school	√				
Home school- child has temporary illness	√				
Home school- child has special need/disability	√				
Home school- parent's career	√				
Home school- child not old enough for grade school	√				
Home school- student behavioral problems	√				
Home school- to develop character/morality	√				
Home school- problem with public/private school	√				
Home school- other family reasons	√				
Home school- transportation/distance/convenience	√				
Home school- other reasons	√				
Public school support- offer detailed curriculum					
Public school support- offer book materials					
Public school support- offer place with info parents					
Pub school support- web site home sch parents					
Pub school support- place home school kids meet					
Pub school support- web site for home sch students					
Pub school support- chance child participate sports					
Used public school support curricula					
Used public school support books or materials					
Used public school support place for parents					
Used public school support web site for parents					
Used public school support place for students					
Used public school support web site for students					
Used public school support participation in sports					
Public school offers child chance attend certain class					
Any of child's home instruction by public teacher					
School Characteristics					
Child attends public or private school	√	√	√	√	√
School assigned or chosen	√	√	√	√	
School in assigned school district					
Child attends church-related school	√	√	√	√	√
Child attends Catholic school	√	√			

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Lowest grade taught at child's school	√			√	
Highest grade taught at child's school	√			√	
Number of students at child's school	√			√	
Number of students in child's grade	√			√	
Child 1 goes to same school as Child 2	√				

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Emerging Literacy and Numeracy					
Child identifies colors red, yellow, blue, green			√		
Child recognizes letters			√		
How high child counts			√		
Child writes his or her first name			√		
Child reads story books		√	√		
Child actually reads the words			√		
Child ever looks at story book and pretends to read			√		
When pretend to read, sounds like connected story			√		
Early Childhood Care and Programs					
Receives care from a relative		√			√
Number of other relative care arrangements		√			
Relative who cares for child		√			
Location of relative care		√			√
Relative care schedule at least once each week		√			
Days per week receives relative care		√			
Hours per week receives relative care		√			√
Number of children cared for by relative		√			
Number of adults giving relative care		√			
Any fee charged by relative for child care		√			
Amount household pays relative for child care		√			
Unit of time relative care cost		√			
Cost of relative care child only or other children		√			
Number of children this amount covers		√			
Receives care from a nonrelative		√			√
Number of other nonrelative care arrangements		√			
Location of nonrelative care		√			√
Nonrelative care at least once per week		√			

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Days per week receives nonrelative care		√			
Hours per week receives nonrelative care		√			√
Number of children cared for by nonrelative		√			
Number of adults giving nonrelative care		√			
Any fee charged by nonrelative for child care		√			
Amount for nonrelative care		√			
Unit of time nonrelative cost		√			
Cost of nonrelative for child only or other children		√			
Number of children amount covers		√			

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Child attending Head Start	√	√	√		√
Location of Head Start program		√			√
Head Start located at workplace		√			
Head Start regular schedule- at least once per week		√			
Days per week attends Head Start		√	√		√
Hours per week attends Head Start	√	√	√		√
Number of children in same group at Head Start		√	√		√
Number of adults in same group at Head Start		√	√		√
Any fee for Head Start program		√			
Amount household pays for Head Start		√			
Unit of time for Head Start cost		√			
Cost for Head Start child only or include other kids		√			
Number of children amount covers		√			
Attends centered-based program	√	√			√
More center-based arrangements	√	√			√
Program where child spends the most time	√				√
Location/center-based program		√			
Program located at workplace		√			
Program regular schedule at least once per week		√			
Days per week attends center-based program		√	√		√
Hours per week attends center-based program		√	√		√
Number of children in same group at program		√	√		√
Number of adults in same group at program		√	√		√
Fee for center-based program		√			
Amount for center-based program		√			
Unit/time program cost		√			
Cost for child only or other children in household		√			
Number of children amount covers		√			
Training & Support for Families of Preschoolers					
Attended support group for parents	√				
Attended parenting class	√				
Gone to family support center	√				
Had more than one home visit	√				

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PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Parent Satisfaction with School					
Parent is satisfied with school				√	
Parent is satisfied with teachers				√	
Parent is satisfied with academic standards				√	
Parent is satisfied with order and discipline				√	
Student Academic Performance and Behavior					
Child's grades across all subjects	√				
Rating of child's school work	√	√	√	√	√
Teacher contacted family regarding behavior	√	√		√	√
Teacher contacted household re school work	√	√		√	√
Child has repeated a grade	√	√	√	√	
Grade child repeated	√	√	√		
Child ever suspended or expelled from school	√			√	
Child had in school suspension	√				
Child was expelled from school	√				
Suspension in-school or out-of-school					
Family/School Involvement & School Practices					
Household adult attended general school meeting	√			√	
Adult who attended general school meeting	√				
Household adult attended meeting with teacher	√				√
Adult who attended teacher meeting	√				
Household adult attended class event	√			√	
Adult who attended class event	√				
Household adult volunteered at school	√			√	
Adult who volunteered at school	√				
School had general meeting this school year	√				
School had teacher meeting	√				
How often went to school meetings/events	√				
School tells family how child is doing	√				
School helps family understand child development	√				
School tells about chances to volunteer	√				
School advises about home learning	√				
School gives info about community services	√				

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School puts parents on committees	√				
Before/After School Care and Activities					
Relative care before or after school		√			
Number of hours with relative care before school					

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Number of hours with relative care after school					
Nonrelative care before or after school		√			
Hours nonrelative care received before school					
Hours of nonrelative care received after school					
Attends centered-based program		√			
Same place attends kindergarten or grade		√			
Attends program before or after school		√			
Hours at center-based before school					
Hours at center-based after school					
Sometimes parents arrange for activities					
He/she participates in activities					
Days per week child participates in activity					
Hours per week child participates in activity					
Cares for self on a regular basis		√			
Child cares for self before/after school					
Child cares for self once each week		√			
Days per week child cares for self		√			
Hours per week child cares for self		√			
Hours per week child cares for self before school					
Hours per week child cares for self after school					
Mom or dad home when child gets home from school					
Plans for Postsecondary Education					
Child will attend school after high school	√			√	
Child will graduate from a 4-year college	√			√	
Child start college education in a 2- or 4-year school					
Child like to attend private or public school					
Child like to attend in or out of state college					
Got information about tuition for specific college					
Cost of 1 year tuition at 4-year college					
Tuition of 4-year include other fees					
Estimated 1 year tuition at 4-year college					
Estimate of cost tuition of 4-year college					
Estimate tuition 4-year college include other fees					

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Estimate tuition at in state 4-year college					
Estimate tuition at in state 4-year college					
Estimated tuition in state college include other fees					
Will attend vocational/technical/comm or jr college					

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Got information about tuition of voc/tech school					
Tuition cost for vocational/technical/junior college					
Tuition for vocational/technical include other fee					
Estimate cost of tuition vocational/technical school					
Estimate cost of tuition vocational/technical school					
Estimate tuition vocational/technical include other fee					
Estimate cost of tuition vocational/technical school					
Tuition cost for vocational/technical/junior college					
Estimate tuition vocational/technical include fee					
Saving money to pay for child's education					
Talked about financial aid with someone					
Heard of Lifetime Learning tax credit					
Heard of Hope Scholarship tax credit					
Have/will use Lifetime Learning tax credit					
Have/will use Hope Scholarship tax credit					
Talked w/counselor about academic req college					
Reason child not attending after high school					
Family Involvement Outside of School					
Times read to child in the past week	√	√	√		√
Minutes read to child past week					
Past week told child story	√	√	√		√
Times told child story past week	√	√	√		√
Past week taught letters/words/numbers	√		√		√
Times taught letters/words/numbers past week	√		√		√
Past week taught child songs/music	√		√		√
Times taught songs past week	√		√		√
Past week worked on arts/crafts	√		√		√
Times did arts/crafts past week	√		√		√
Took child on errands past week	√		√		
Times took on errands past week	√		√		
Involved child with chores past week	√		√		
Times involved child with chores past week	√		√		
Visited library with child past month	√	√	√		

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Went to play/concert/show past month	√		√		
Visited art gallery/museum past month	√		√		
Visited zoo/aquarium past month	√		√		
Told child family history past month	√		√		
Went to community event past month	√		√		

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PFI/CI ¹	ECPP ²	SR ³	SS&D ⁴	ECE ⁵
Health and Disability					
Doctor said child developmentally delayed	√	√	√		
Last time child saw doctor	√		√		
Child has seen dentist	√		√		
Last time child has seen dentist	√		√		
Child has specific learning disability	√	√	√		√
Child is mentally retarded	√	√	√		√
Child has speech impairment	√	√	√		√
Child has emotional disturbance	√	√	√		√
Deafness or hearing problem	√	√	√		√
Blindness or vision problem	√	√	√		√
Orthopedic repairment	√	√	√		√
Child has other health problem lasting 6 months +	√	√	√		√
Child has severe developmental delay		√			
Receives services from state/local/social agency		√			
Receives services from doctor or clinic		√			
Receives services-other		√			
Receives services through IFSP		√			
Disability affects ability to learn	√	√			
Receives services from school district	√	√			
Parent/Guardian Characteristics					
Mother's age when first became a mother		√			√
First language spoken by mother	√	√	√		√
Language spoken most at home by mother	√	√	√		√
Country mother was born in	√	√			
Age when mother moved to the U.S.		√			
Highest grade mother completed	√	√	√	√	√
Actual grade 0-8 mother completed	√	√			
Actual grade 9-11 mother completed	√	√			
Mother has high school diploma or GED	√	√	√	√	√
Mother worked for pay last week	√	√	√	√	√
Mother on leave or vacation last week	√	√	√	√	√
Hours per week mother works for pay	√	√	√	√	√
Mother worked in past year	√	√	√		

¹ Parent Family Involvement in Education/Civic Involvement

² Early Childhood Program Participation

³ School Readiness

⁴ School Safety and Discipline

⁵ Early Childhood Education

Mother looking for work in past 4 weeks	√	√	√	√	√
Mother checked public employment agency	√	√	√	√	√
Mother checked private employment agency	√	√	√	√	√
Mother checked with employer directly	√	√	√	√	√
Mother checked with friends/relatives	√	√	√	√	√

PARENT INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys				
	1996	1995	1993	1993	1991
1999	PF/CI ⁵	ECPP ⁶	SR ⁷	SS&D ⁸	ECE ⁹
Mother placed or answered ads	√	√	√	√	√
Mother read want ads	√	√	√	√	
Mother did other things to find work	√	√	√	√	√
Mother's main activity last week	√	√	√	√	√
First language spoken by father	√	√	√		
Language spoken most at home by father	√	√	√		
Country father was born in		√			
Age when father moved to U.S.		√			
Highest grade father completed	√	√	√	√	√
Actual grade 0-8 father completed	√	√			
Actual grade 9-11 father completed	√	√			
Father has high school diploma/GED	√	√	√	√	√
Father worked for pay last week	√	√	√	√	√
Father on leave or vacation last week	√	√	√	√	√
Hours per week father works for pay	√	√	√	√	√
Father looking for work past 4 weeks	√	√	√	√	√
Father checked public employment agency	√	√	√	√	√
Father checked private employment agency	√	√	√	√	√
Father checked with employer directly	√	√	√	√	√
Father checked with relatives or friends	√	√	√	√	√
Father placed or answered ads	√	√	√	√	√
Father read want ads	√	√	√	√	
Father did other things to find work	√	√	√	√	√
Father's main activity last week	√	√	√	√	√
Household Characteristics					
Own, rent home, or other arrangement	√	√	√	√	√
Other telephone numbers in household	√	√	√	√	
How many other phone numbers for home use	√	√	√	√	
Zip code	√	√	√	√	
Family received WIC past 12 months	√	√			
Family received food stamps past 12 months	√	√			
Family received TANF or AFDC past 12 months	√	√			

⁵ Parent Family Involvement in Education/Civic Involvement

⁶ Early Childhood Program Participation

⁷ School Readiness

⁸ School Safety and Discipline

⁹ Early Childhood Education

Total household income- range	√	√	√	√	
Total household income- specific range	√	√	√	√	√
Exact household income to nearest \$1000	√	√			

NHES:1999 YOUTH INTERVIEW SURVEY
ITEM CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

1999 Variable Description	1999 Variable	1999 Question	1996 Variable	1996 Question	1993 Variable	1993 Question
School Environment						
Child is challenged at school	FECHALNG	YA1a	FECHALNG	YA8a	SECHALNG	PY21a
Child enjoys school	FEENJOY	YA1b	FEENJOY	YA8b	SEENJOY	PY21b
Teachers maintain discipline	FETeadIS	YA1c	FETeadIS	YA8c	SETeadIS	PY21c
Students/teachers respect each other	FERESPCT	YA1d	FERESPCT	YA8d	SERESPCT	PY21d
Principal maintains discipline	FEPRIDIS	YA1e	FEPRIDIS	YA8e	SEPRIDIS	PY21e
Student opinions count at school	FELISTEN	YA1f	FELISTEN	YA8g		
Friends think it's important to work hard for grades	SEWORKOK	YA2			SEWORKOK	PY22
Friends think it's important to behave	SEBEHVOK	YA3			SEBEHVOK	PY23
Rules about bedtime on school nights	FERBED	YB1a	FERBED	YA6a		
Rules about time to be home on school nights	FERSCHNT	YB1b	FERSCHNT	YA6b		
Rules about doing homework	FERHMWRK	YB1c	FERHMWRK	YA6c		
Rules about viewing TV	FERTVTIM	YB1d	FERTVTIM	YA6d		
Rules about TV programs watched	FERTVPRG	YB1e	FERTVPRG	YA6e		
Family discusses decisions with the child	FEFAMDEC	YB2a	FEFAMDEC	YA7a		
Family listens to child's side of an argument	FEYRSIDE	YB2b	FEYRSIDE	YA7b		
Family lets child have say in rules	FERULES	YB2c	FERULES	YA7c		
Family visited library with child the past month	FELIBRAY	YB3a				
Family visited art gallery/museum the past month	FEMUSEUM	YB3b				
Family visited zoo/aquarium the past month	FEZOO	YB3c				
Activities Promote/Indicate Personal Responsibility						
School has student government	PRSTUGOV	YC1	PRSTUGOV	YB1		
Served/worked in student government	PRREPGOV	YC2	PRREPGOV	YB2		
Participated in school activities	PRSCHACT	YC3	PRSCHACT	YB3		
Participated in out-of-school activities	PRGRPACT	YC4	PRGRPACT	YB4		
Works for pay	PRWORK	YC5	PRWORK	YB5		
Hours per week works	PRWRKHRS	YC6	PRWRKHRS	YB6		
Looked for job this school year	PRLOOK	YC7	PRLOOK	YB7		

NHES:1999 YOUTH INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

1999 Variable Description	1999 Variable	1999 Question	1996 Variable	1996 Question	1993 Variable	1993 Question
Service Activities						
Does community service activity	SACTY	YD1	SACTY	YC1		
Participating in activity now	SANOW1-3	YD3	SANOW1-3	YC3		
Service activity schedule	SAREG1-3	YD4	SAREG1-3	YC4		
Frequency of service activity	SAWKS1-3	YD5	SAWKS1-3	YC5		
Number of weeks for service activity	SAWKSNU1-3	YD5OV	SAWKSNU1-3	YC5OV		
Hours per week for service activity	SAHRS1-3	YD6	SAHRS1-3	YC6		
Number of hours per week for service activity	SAHRSNU1-3	YD6OV	SAHRSNU1-3	YC6OV		
School arranged this student service activity	SAARRYOU	YD7	SAARRYOU	YC7		
School arranges service activities	SAARRSER	YD8	SAARRSER	YC8		
School requires service activity	SAREQSER	YD9	SAREQSER	YC9		
School required this student service activity	SAREQYOU	YD10	SAREQYOU	YC10		
Talk in class/group about service activity	SATALK	YD11	SATALK	YC11		
Required to write about service activity	SAJOURNL	YD12	SAJOURNL	YC12		
Activity for a grade in class	SAGRADE	YD13	SAGRADE	YC13		
Activities that Promote Civic Involvement						
Frequency youth reads national news	CYRDNEWU	YE1	CYRDNEWU	YD1		
Frequency youth watches/listens to national news	CYWATCHU	YE2	CYWATCHU	YD2		
Watch/listen to national news with family in past week	CYNEWSHH	YE3	CYNEWSHH	YD3		
Frequency talk about national news with family	CYISTALK	YE4	CYISTALK	YD4		
Can't understand politics/government	CYCOMPLI	YE5a	CYCOMPLI	YD5a		
Family has no say in what government does	CYFAMSAY	YE5b	CYFAMSAY	YD5b		
Allow freedom to speak against religion	CYAGNST	YE5c	CYAGNST	YD5c		
Some books should be kept out of the public library	CYBOOK	YE5d	CYBOOK	YD5d		
Could write letter to government official	CYLETTER	YE6	CYLETTER	YD6		
Could make statement at public meeting	CYMTG	YE7	CYMTG	YD7		
Job/political office held by Al Gore	CYVP	YE8a, YE9a	CYVP	YD8a		
Who determines law constitutional	CYLAWS	YE8b	CYLAWS	YD8b		
Party with most members in the House	CYHOUSE	YE8c	CYHOUSE	YD8c		
Majority needed to override veto	CYVETO	YE8d	CYVETO	YD8d		
Party more conservative/national level	CYCONSRV	YE8e	CYCONSRV	YD8e		

NHES:1999 YOUTH INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

1999 Variable Description	1999 Variable	1999 Question	1996 Variable	1996 Question	1993 Variable	1993 Question
Who nominates federal court judges	CYJUDGE	YE9b	CYJUDGE	YD9b		
Party with most members in the Senate	CYSENATE	YE9c	CYSENATE	YD9c		
First 10 amendments to Constitution	CYCONST	YE9d	CYCONST	YD9d		
Party favors larger defense budget	CYDFENS	YE9e	CYDFENS	YD9e		
Course requires attention to government issues	CYCRSE	YE10	CYCRSE	YD10		
Last year course required attention to govt. issues	CYCRSLST	YE11	CYCRSLST	YD11		
Class increased interest in government issues	CYINTRST	YE12	CYINTRST	YD12		
In class wrote letter to unknown person	CYSCHLET	YE13a	CYSCHLET	YD13a		
In class gave speech or oral report	CYSCHSPE	YE13b	CYSCHSPE	YD13b		
In class took part in debate	CYSCHDEB	YE13c	CYSCHDEB	YD13c		
Plans for Postsecondary Education						
Will attend school after high school	FCPOSTHS	YF1a			FCPOSTHS	PY84b
Will graduate from a four year college	FCGRADCO	YF1b			FCGRADCO	PY84c
Will start college education at 2- or 4- year school	YSSTART	YF2				
Discussed academic requirements with parent	YREQFAM	YF3				
Discussed academic req. with teacher or counselor	YREQTEA	YF3OV				
Taken test for college admission	YTEST	YF4				
Discussed colleges/schools with parents	YSATTFAM	YF5				
Discussed colleges/school with teachers	YSATTTEA	YF5OV				
Like to attend public/private 4-year college	YSCOLTYP	YF6				
Like to attend in or out of state college	YSCOLST	YF7				
Information about tuition and fees for special college	YSCOLTUI	YF8				
1 year cost tuition and fees at 4-year college	YSCOLAMT	YF9				
Tuition of 4-year college includes other fees	YSCOLINC	YF9OV				
Give estimated tuition and fees at 4-year college	YSCESTUI	YF10				
Tuition and fees cost at 4-year college	YSCESAMT	YF10OV1				
Estimate include room and board	YSCESINC	YF10OV2				
Estimated tuition and fees 1 year instate 4-year college	YS4YRTUI	YF11				
Tuition and fees cost 1 year instate 4-year college	YS4YRAMT	YF11OV1				
Estimate include room and board	YS4YRINC	YF11OV2				
Will attend vocational/technical/community/jr college	YSOTHTYP	YF12				

NHES:1999 YOUTH INTERVIEW SURVEY
CROSS-REFERENCE WITH PREVIOUS SURVEY ITEMS

1999 Variable Description	1999 Variable	1999 Question	1996 Variable	1996 Question	1993 Variable	1993 Question
Information about tuition cost for vocational/technical	YSOTHTUI	YF13				
Tuition cost for vocational/technical	YSOTHAMT	YF14				
Tuition for vocational/technical include other fees	YSOTHINC	YF14OV				
Estimate of tuition/fees cost of vocational/tech 1 year	YSOESTUI	YF15				
Tuition/fees cost of vocational/tech for one year	YSOESAMT	YF15OV1				
Estimate include room and board	YSOESINC	YF15OV2				
Estimate tuition cost 1 year at 2-year community college	YS2YRTUI	YF16				
Tuition/fees cost of community college for 1 year	YS2YRAMT	YF16OV1				
Estimate include room and board	YS2YRINC	YF16OV2				
Talk about cost of college with parents	YSCOSFAM	YF17				
Talk about cost of college with teachers	YSCOSTEA	YF17OV				
Talk about financial aid with parents	YSAIDFAM	YF18				
Talk about financial aid with teachers	YSAIDTEA	YF18OV				
Reason not attending school after high school	YSNOTREA	YF19				
Additional Items on Service Activities						
Received money or gifts in return for service	SAPYMT1-3	YG2				
Did service on own or organized by others	SAARNG1-3	YG3				
Who was helped the most by service activity	SAHELP1-3	YG4				
Helped children or students	SAHCHIL1-3	YG5				
Helped adults	SAHADLT1-3	YG5				
Helped elderly	SAHELD1-3	YG5				
Helped family or friends	SARELA1-3	YG6				
Activity organized to help poor, hungry, or homeless	SAPOOR1-3	YG7				
Activity organized to help disabled	SADISB1-3	YG8				

YOUTH INTERVIEW SURVEY
SUBJECT CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys	
	1996	1993
School Environment		
Child is challenged at school	√	√
Child enjoys school	√	√
Teachers maintain discipline	√	√
Students/teachers respect each other	√	√
Principal maintains discipline	√	√
Student opinions count at school	√	
Friends think it's important to work hard for grades		√
Friends think it's important to behave		√
Rules about bedtime on school nights	√	
Rules about time to be home on school nights	√	
Rules about doing homework	√	
Rules about viewing TV	√	
Rules about TV programs watched	√	
Family discusses decisions with the child	√	
Family listens to child's side of an argument	√	
Family lets child have say in rules	√	
Family visited library with child the past month		
Family visited art gallery/museum the past month		
Family visited zoo/aquarium the past month		
Activities Promote/Indicate Personal Responsibility		
School has student government	√	
Served/worked in student government	√	
Participated in school activities	√	
Participated in out-of-school activities	√	
Works for pay	√	
Hours per week works	√	
Looked for job this school year	√	
Service Activities		
Does community service activity	√	
Participating in activity now	√	
Service activity schedule	√	
Frequency of service activity	√	
Number of weeks for service activity	√	
Hours per week for service activity	√	

YOUTH INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys	
	1996	1993
School arranged this student service activity	√	
School arranges service activities	√	
School requires service activity	√	
School required this student service activity	√	
Talk in class/group about service activity	√	
Required to write about service activity	√	
Activity for a grade in class	√	
Activities that Promote Civic Involvement		
Frequency youth reads national news	√	
Frequency youth watches/listens to national news	√	
Watch/listen to national news with family in past week	√	
Frequency talk about national news with family	√	
Can't understand politics/government	√	
Family has no say in what government does	√	
Allow freedom to speak against religion	√	
Some books should be kept out of the public library	√	
Could write letter to government official	√	
Could make statement at public meeting	√	
Job/political office held by Al Gore	√	
Who determines law constitutional	√	
Party with most members in the House	√	
Majority needed to override veto	√	
Party more conservative/national level	√	
Who nominates federal court judges	√	
Party with most members in the Senate	√	
First 10 amendments to Constitution	√	
Party favors larger defense budget	√	
Course requires attention to government issues	√	
Last year course required attention to govt. issues	√	
Class increased interest in government issues	√	
In class wrote letter to unknown person	√	
In class gave speech or oral report	√	
In class took part in debate	√	

YOUTH INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys	
	1996	1993
Plans for Postsecondary Education		
Will attend school after high school		√
Will graduate from a four year college		√
Will start college education at 2- or 4-year school		
Discussed academic requirements with parent		
Discussed academic req. with teacher or counselor		
Taken test for college admission		
Discussed colleges/schools with parents		
Discussed colleges/schools with teachers		
Like to attend public/private 4-year college		
Like to attend in or out of state college		
Information about tuition/fees for special college		
1 year cost tuition and fees at 4-year college		
Tuition of 4-year college includes other fees		
Give estimated tuition and fees at 4-year college		
Tuition and fees cost at 4-year college		
Estimate include room and board		
Estimated tuition and fees 1 year instate 4-year college		
Tuition and fees cost 1 year instate 4-year college		
Estimate include room and board		
Will attend vocational/technical/community/jr college		
Information about tuition cost for vocational/technical		
Tuition cost for vocational/technical		
Tuition for vocational/technical include other fees		
Estimate of tuition/fees cost of vocational/tech 1 year		
Tuition/fees cost of vocational/tech for one year		
Estimate include room and board		
Estimate tuition cost 1 year at 2-yr community college		
Tuition/fees cost of community college for 1 year		
Estimate include room and board		
Talk about cost of college with parents		
Talk about cost of college with teachers		
Talk about financial aid with parents		
Talk about financial aid with teachers		
Reason not attending school after high school		

YOUTH INTERVIEW SURVEY
CROSS-REFERENCE GUIDE

Variable Description	Item Administered in Previous Surveys	
1999	1996	1993
Additional Items on Service Activities		
Received money or gifts in return for service		
Did service on own or organized by others		
Who was helped the most by service activity		
Helped children or students		
Helped adults		
Helped elderly		
Helped family or friends		
Activity organized to help poor, hungry, or homeless		
Activity organized to help disabled		